A regular meeting of the State Administrative Board was held in the Lake Superior Room, 1st Floor, Michigan Library and Historical Center, on Tuesday, March 3, 2009, at 11:00 a.m.

Present: Steven Liedel, Legal Counsel, representing Jennifer M. Granholm, Chairperson

Walt Herzig, Chief of Staff, representing John D. Cherry, Jr., Lt. Governor Brian DeBano, Chief of Staff, representing Terri Lynn Land, Secretary of State

Patrick F. Isom, Assistant Attorney General, representing Michael A. Cox, Attorney General

Mary G. MacDowell, Director, Financial Services Bureau, Robert J. Kleine, State Treasurer

Elaine Madigan, Executive Director of School Finance and School Law, representing Michael P. Flanagan, Superintendent of Public Instruction

Leon Hank, Chief Administrative Officer, representing Kirk T. Steudle, Director, Department of Transportation

Sherry Bond, Secretary

### Others Present:

Linda Feldpausch, Elise Lancaster, Janet Rouse, TeAnn Smith, Department of Management and Budget; Amy Meldrum, Department of Transportation; Taylor North

### 1. CALL TO ORDER:

Mr. Liedel called the meeting to order and led the Pledge of Allegiance to the Flag.

2. READING OF MINUTES OF PRECEDING MEETING AND APPROVAL THEREOF:

Ms. MacDowell moved that the minutes of the special meeting of February 10, 2009, and the regular meeting of February 17, 2009, be approved and adopted. The motion was supported by Mr. Herzig and unanimously approved.

3. HEARING OF CITIZENS ON MATTERS FALLING UNDER JURISDICTION OF THE BOARD:

**NONE** 

### 4. COMMUNICATIONS:

NONE

5. UNFINISHED BUSINESS:

NONE

6. NEW BUSINESS:

**Retention and Disposal Schedules:** 

CIVIL SERVICE COMMISSION, Office of the General Counsel, 3/3/2009

Mr. Hank moved that the retention and disposal schedules be approved and adopted. The motion was supported by Mr. DeBano and unanimously approved.

7. REPORTS AND RECOMMENDATIONS OF COMMITTEES: (Please see the following pages)



# Michigan State Administrative Board

# COMMITTEE REPORT TO THE STATE ADMINISTRATIVE BOARD

The Honorable Jennifer M. Granholm, Governor and

Mombers of the State Administrative Reard

Members of the State Administrative Board

A regular meeting of the  $\underline{\text{Building}}$  Committee was held at  $\underline{\text{11:00 a.m.}}$  on  $\underline{\text{February 24, 2009}}$ . Those present being:

Chairperson: Mary G. MacDowell, representing Approved \_\_\_\_\_

State Treasurer Kleine

Member: Steven Liedel, representing

Governor Granholm

Member: Walt Herzig, representing

Lt. Governor Cherry

Others: Socorro Guerrero, Department of Attorney General; Sergio Paneque,

Department of Information Technology; Sherry Bond, Linda

Feldpausch, Elise Lancaster, Janet Rouse, TeAnn Smith, Department of Management and Budget; Rick Dolan, Department of Transportation;

Approved

Approved \_\_\_\_\_

Erin Meteer, Midwest Strategy Group

\_\_\_\_\_\_

The Building Committee regular agenda was presented.

Following discussion, Mr. Liedel moved that the regular agenda be recommended to the State Administrative Board for approval. Supported by Mr. Herzig, the motion was unanimously adopted.

Ms. MacDowell adjourned the meeting.

# AGENDA

# **BUILDING COMMITTEE / STATE ADMINISTRATIVE BOARD**

February 24, 2009 / March 3, 2009 11:00 A.M. Lake Superior Room 1<sup>st</sup> Floor Michigan Library and Historical Center

This agenda is for general informational purposes only. At its discretion, the Building Committee may revise this agenda and may take up other issues at the meeting.

# **AWARD OF CONSTRUCTION CONTRACTS**

 DEPARTMENT OF MILITARY AND VETERANS AFFAIRS, GRAND RAPIDS – Grand Rapids Home for Veterans - McLeish Building – Fire Suppression System File No. 511/08180.CAK - Index No. 64000 Low Responsive Bidder: D & K Engineered Construction, Inc., Grand Rapids; \$432,213.00

# **Purpose/Business Case**

The purpose of this contract is to install a new fire suppression system in areas of the existing facility without coverage. This contract will complete the fire suppression system and ensure full coverage in this facility.

### Benefit

The State will benefit by improving the safety of the building for its residents and employees, and meeting fire safety codes.

# **Funding Source**

100% Agency Funds

### Commitment

The contract cost is fixed based on competitive bids. The amount of the contract is within the authorized budget.

### **Risk Assessment**

Failure to approve this contract will result in areas of this facility not being protected by the fire suppression system and not meeting fire safety codes.

# Zip Code

49505

DEPARTMENT OF CORRECTIONS, KINCHELOE - Kinross Correctional Facility

 Replace Roof Systems on Housing Units A, B, C and D
 File No. 472/08251.RAA – Index No. 53270
 Low Responsive Bidder: Royal Roofing Company, Inc., Orion; \$316,750.00

# **Purpose/Business Case**

The purpose of this contract is to remove and replace roof systems on four housing units at the Kinross Correctional Facility. These roofs have exceeded their useful life and currently require costly maintenance.

### Benefit

The State will benefit by reducing maintenance costs, eliminating the water damage to the structures, and energy savings by increasing the insulation on these roofs.

# **Funding Source**

100% General Fund

# **Commitment Level**

The contract cost is fixed based on competitive bids. The amount of the contract is within the authorized budget.

### **Risk Assessment**

Failure to approve this contract will result in the continued costly maintenance, deterioration of the concrete roof deck, masonry walls, and energy inefficiency.

# Zip Code

49788

# ASSIGNMENT TO PROFESSIONAL SERVICE CONTRACTS

3. DEPARTMENT OF ENVIRONMENTAL QUALITY, PETOSKEY – Bay Harbor Site – Technical Assistance and Environmental Services File No. 761/09216.SAR - Index No. 44303 That DLZ Michigan, Inc., Lansing, Michigan, be authorized to use \$299,988.37 on a billing rate fee basis times a multiplier plus reimbursables, to provide technical assistance and administrative support services.

### **Purpose/Business Case**

The purpose of this assignment is to provide professional data review, preparation of reports and development of electronic administrative records associated with the Bay Harbor Site. This will allow the agency to assess the existing contamination in order to protect the environment and comply with the environmental regulations.

### **Benefit**

The State will benefit by helping the agency to understand and communicate to the public efforts under way by private parties to remediate cement kiln dust disposal areas.

# **Funding Source**

100% Cleanup and Redevelopment Fund (CRF)

### Commitment

The contract is fixed based on competitive proposals. The amount of the contract is within the authorized budget. This is assignment number one to the discretionary contract.

### **Risk Assessment**

Failure to approve this assignment could result in professional assistance needed for compliance with the environmental regulations necessary to protect the environment being withheld.

# **Zip Code**

49770

# **REVISIONS TO CONSTRUCTION CONTRACTS**

 DEPARTMENT OF MANAGEMENT AND BUDGET, DIMONDALE – Michigan State Police Training Academy – HVAC Replacement File No. 071/05297.JRC - Index No. 44202 Thatcher Construction Company, Inc., East Lansing; CCO No. 6, Incr. \$24,980.29

# **Purpose/Business Case**

The purpose of this change order is to insulate pipe elbows, replace damaged conduit, install new valves in the Mechanical Room, and install electrical floor boxes for the fan coil units. These items were discovered during demolition or were required for proper installation of the systems.

### Benefit

The State will benefit by correcting the hidden defects and allowing proper installation of the new systems.

# **Funding Source**

100% Building Occupancy Funds

### Commitment

The change order costs are fixed actual costs provided by the construction contractor in response to a bulletin provided by the PSC. The amount of the contract is within the authorized budget.

### **Risk Assessment**

Failure to approve this change order will result in energy inefficiency, existing defects remaining, and new systems not being properly installed.

# **Zip Code**

48821

 DEPARTMENT OF TRANSPORTATION, DETROIT – Rosa Parks Integrated Transportation Campus – Earthwork File No. 591/08065.JAN - Index No. 30125 Jenkins Construction, Inc., Detroit; CCO No. 1, Incr. \$156,110.00

# **Purpose/Business Case**

The purpose of this change order is to raise the north elevation of the site, remove and dispose of contaminated soils, excavate and backfill unsuitable soils in the foundation and parking lot areas, and exploratory excavation and undercutting of the building pad.

### Benefit

The State will benefit by having the assurance that the site is free and clear of environmental contaminates and ready for construction of the new building.

# **Funding Source**

100% Restricted Funds

### Commitment

The change order costs are fixed actual costs provided by the construction contractor in response to a bulletin provided by the PSC. The amount of the contract is within the authorized budget.

# **Risk Assessment**

Failure to approve this change order will result in potential continued site contamination and inadequate soil bearing capacity for the new structure.

# Zip Code

48208

 DEPARTMENT OF ENVIRONMENTAL QUALITY, GREGORY – Main Street Gregory Site – Groundwater Remediation System File No. 761/03495.RRD - Index No. 44801 ASI Environmental Technologies, Inc., Ludington; CCO No. 4, Incr. \$59,465.00

# **Purpose/Business Case**

The purpose of this change order is to extend the contract completion date 549 calendar days to January 15, 2011. The extention is needed to continue to provide remediation system operation and maintenance (O&M) services. This site is contaminated and requires more cleanup activities. It's anticipated that the treatment system will continue to operate until the groundwater meets cleanup standards.

#### Benefit

The State will benefit by complying with environmental regulations and complete the remediation activities to protect the environment.

# **Funding Source**

100% Clean Michigan Initiative (CMI)

### Commitment

The change order costs are fixed actual costs provided by the construction contractor in response to a bulletin provided by the PSC. The amount of the contract is within the authorized budget.

### **Risk Assessment**

Failure to approve this change order may result in shutting down the remediation system prior to remediation being completed.

# Zip Code

48137

# **CONVEYANCE OF PROPERTY**

7. Resolution of the State Administrative Board Approving the Conveyance of Property of the Department of Education Michigan School for the Deaf and Blind Residential Facilities and an Amendment to Lease

# Legislative Background

The Department of Education Michigan School for the Deaf and Blind Residential Facilities project was appropriated in PA 480 of 1996. The lease for the project was approved by the Legislature in HCR 18 of 1999. The project was bonded with the Variable Rate Revenue Notes, Series 2000 (Facilities Program) and the lease was effective August 1, 1999.

# **Purpose/Business Case**

The purpose of this resolution is to amend the existing lease. The Department of Education would like to engage in a lease that involves a playground located at the north end of the property.

### **Benefit**

Amending this lease will allow the Department of Education to include a playground in the lease they are executing with a day care company.

# **Funding Source/Commitment Level**

N/A

### **Risk Assessment**

Failure to approve this lease amendment will prohibit the Department of Education from including the playground in the lease. Integra Realty Resources – Detroit, an outside appraisal company, has concluded that the rental amount assigned to this project will not change as a result of the proposed amended legal description.

# **Zip Code**

48503

# RECOMMENDATION FOR CONVEYANCE OF SURPLUS STATE REAL PROPERTY

8. THE DEPARTMENT OF MANAGEMENT AND BUDGET (DMB) recommends the conveyance of the Property described below (the "Property"), located in DeWitt Township, Clinton County, Michigan to Emergent BioSolutions Inc., for consideration of Four Hundred Thirteen Thousand Dollars (\$413,000).

### Legislative Background

2008 Public Act 302 (the "Act"), effective November 21, 2008, authorizes the conveyance of the property for not less than fair market value, as determined by independent appraiser, to Emergent BioSolutions. Emergent BioSolutions has 180 days from the date of the Act to complete the sale.

The Property is described as:

A parcel of land in the SE ¼ of Section 32, T. 5N., R. 2W., Dewitt Township, Clinton County, Michigan and more particularly described as commencing at the N ¼ corner of section 5, T. 4N., R. 2W. Lansing Township, Ingham County, Michigan, thence along the south line said section 32, S89°59'49"E 632.44 feet. thence N00°o6'o2"W 22.57feet to the point of beginning, thence continuing

N00°06'02"W 245.12 feet, thence S89°52'39"E 643.28 feet to the west right of way of Martin Luther King Jr. Boulevard, thence along said right of way S00°59'47"E 243.82 feet, thence N89°59'49"W 647.05 feet to the point of beginning, containing 3.62 acres.

Land Description of Modular Building and Lawn Area (north of parking described above)

A parcel of land in the SE ¼ of Section 32, T. 5N., R. 2W., Dewitt Township, Clinton County, Michigan and more particularly described as commencing at the N¼ corner of section 5, T. 4N., R. 2W. Lansing Township, Ingham County, Michigan, thence along the south line said section 32, S89°59'49"E 632.44 feet, thence N00°06'02"W 267.69 feet, thence S89°52'39"E 420.92 to the point of beginning, thence N02°36'02"E 161.34 feet, thence N17°13'20"E 128.78 feet, thence N88°07'13"E 171.95 feet to the west right of way of Martin Luther King Jr. Boulevard, thence along said right of way S00°59'47"E 290.34 feet, thence N89°52'39"W 222.36 feet to the point of beginning, containing 1.36 acres.

The Property description is approximate and is subject to adjustment as the state administrative board or attorney general considers necessary by survey or other legal description. The conveyance includes all surplus, salvage, and scrap property or equipment.

# **Purpose/Business Case**

Emergent BioSolutions Lansing Campus was designated as a Tier 1 Asset by the Department of Homeland Security Risk management Division in 2005. A Tier 1 Asset is defined as one that would have "monumental consequence" if attacked. Emergent BioSolutions currently leases this property from the State and wishes to purchase the property for the purpose of extending the company's buffer zone and to secure a long-term parking need solution. The property has been appraised by an independent appraiser for \$413,000.

#### Benefit

The conveyance of this property to Emergent BioSolutions will enable the State to recognize revenue to the general fund and eliminate on-going security, maintenance and removal costs of the deteriorating temporary buildings located on the site.

**Funding Source/Commitment Level** 

N/A

**Risk Assessment** 

N/A

**Zip Code** 

48906

### ADDENDUM TO SUB LEASE FOR PRIVATE PROPERTY

9. DEPARTMENT OF ENERGY, LABOR AND ECONOMIC GROWTH – TRAVERSE CITY - Addendum #1 to Sub Lease #11249 approved by the State Administrative Board on July 17, 2007, Item #16, between Northwest Michigan Council of Governements, a Public Body Corporate, PO Box 506, Traverse City, Michigan 49685, as Sub Lessor, and the State of Michigan by the Department of Management and Budget for the Department of Energy, Labor and Economic Growth, as Sub Lessee, for 520 square feet of space located at 1209 South Garfield, Suite E, Traverse City, Michigan 49685. This Addendum provides for adjusting the rental rate to reflect the reduction to 520 square feet. This Addendum is effective upon obtaining State Administrative Board approval and required signatures and continues to the termination date of the Sub Lease, or any extension. The annual per square foot rental rate for this space beginning March 1, 2008, or upon substantial completion, is \$40.00 (\$1,733.33 per month). This Sub Lease contains a Standard cancellation clause with 90-days notice. The Attorney General has approved this Addendum as to legal form.

### **Purpose/Business Case**

To eliminate space no longer utilized by the Department.

### Benefit

The Department will obtain a cost savings by reducing the square feet and corresponding rental rate.

### Source of Funds

100% Federal Funds

### **Commitment Level**

Five years and four months; however, this Sub Lease contains a Standard cancellation clause with 90-days notice.

### **Risk Assessment**

Non-approval of this Addendum will hinder the Department from achieving cost savings by reducing the square feet and rental rate.

# Zip Code

49685

# LEASE FOR PRIVATE PROPERTY

10. DEPARTMENT OF CIVIL RIGHTS, LANSING - Renewal of Lease #10900 with Capital Center Associates, LLC, a Limited Liability Company, 1111 Michigan Avenue, Suite 201, East Lansing, Michigan 48823, as Lessor, and the State of Michigan by the Department of Management and Budget for the Department of Civil Rights as Lessee, for 13,613 square feet of office space located at 110 West Michigan Avenue, Lansing, Michigan 48933. The Lease is effective upon obtaining State Administrative Board approval and required signatures. The annual per square foot rental rate for this space beginning March 1, 2009, or upon substantial completion, is \$18.00 (\$20,419.50 per month). This is a full service Lease. This Lease contains a Standard cancellation clause with 90-days notice. The Attorney General has approved this Lease as to legal form.

# **Purpose/Business Case**

Renewal of this lease allows the Department to continue providing uninterrupted service in an established location that meets their needs in a centralized location.

#### Benefit

The rental rate is within market rate for this area. Maintaining this location will avoid potential relocation costs.

# **Funding Source**

100% General Fund

### **Commitment Level**

Five years; however, this Lease contains a Standard cancellation clause with 90-days notice.

### **Risk Assessment**

Non-approval of this Lease will hinder the Department from providing uninterrupted services in a downtown location and could bring additional expenses if they are required to relocate.

# **Zip Code**

48933

11. DEPARTMENT OF HUMAN SERVICES, OWOSSO - New Lease #11376 with Arboretum Center, LLC, a Limited Liability Company, 32500 Telegraph Road, Suite 209, Bingham Farms, Michigan 48025, as Lessor, and the State of Michigan by the Department of Management and Budget for the Department of Human Services, as Lessee, for 20,078 square feet of office space located at (the actual street address to be identified upon site plan approval) Gould Street, Owosso, Michigan 48867. The Lease is effective upon obtaining State Administrative Board approval and required signatures. The annual per square foot rental rate for this space beginning October 1, 2009, or upon substantial completion, is \$16.35 (\$27,356.28 per month). This rate does not include electricity, gas, janitorial or snow removal. This Lease contains three 5-year renewal options with an annual per square foot rental rate of \$18.57 (\$31,070.71 per month), and \$21.48 (\$35,939.62 per month), and \$24.71 (\$41,343.95 per month) respectively. This Lease contains an Executive New cancellation clause with 90-days notice. The Attorney General has approved this Lease as to legal form conditioned upon the Lessor obtaining and recording a warranty deed to the Leased Premises. The Lessor is purchasing the Leased Premises, and will close on the property and execute this Lease simultaneously.

# **Purpose/Business Case**

This new Lease will provide the Department with a larger location to accommodate additional staff. The current Lease cannot accommodate expansion and expires September 30, 2009.

# **Benefit**

The benefit is a larger office that will provide customers and employees with an improved office environment to better conduct transactions. This project was

competatively bid and the rental rate is within the current market rate for comparable space. No State owned space is available.

# **Funding Source**

45% General Fund, 55% General Purpose

### **Commitment Level**

Ten years with three 5-year renewal options; however, this Lease contains a Executive New cancellation clause with 90-days notice.

### **Risk Assessment**

Non-approval of this Lease will hinder the Department from providing quality customer service because the current location fails to a meet their operational needs.

# **Zip Code**

48867

12. DEPARTMENT OF HUMAN SERVICES, MT. PLEASANT - New Lease #11344 with H & M Investment Properties, LLC, a Limited Liability Company, 5000 Airport Road, Mt. Pleasant, Michigan 48858, as Lessor, and the State of Michigan by the Department of Management and Budget for the Department of Human Services, as Lessee, for 20,683 square feet of office space located at Bamber Professional Park, Mt. Pleasant, Michigan 48858. The Lease is effective upon obtaining State Administrative Board approval and required signatures. The annual per square foot rental rate for this space beginning August 1, 2009, or upon substantial completion, is \$23.37 (\$40,280.14 per month). This rate does not include utilities. This Lease contains two five-year renewal options with an annual per square foot rental rate of \$26.76 (\$46,123.09 per month) and \$28.56 (\$49,225.54 per month) respectively. This Lease contains a Standard cancellation clause with 90-days notice. The Attorney General has approved this Lease as to legal form.

# **Purpose/Business Case**

The current space at 1475 South Bamber Road (Lease #4852) is provided by the Department of Community Health. They are unable to renew the lease due to numerous cost prohibitive maintenance issues including the need for a new roof at a cost of \$500,000.00. The current lease will be terminated upon completion of the new Lease.

### **Benefit**

The Department will have a larger space with an improved and safe environment in which to serve the community. The rental rate is within the current market rate for comparable space.

# **Funding Source**

45% General Fund; 55% Federal Funds

### **Commitment Level**

Ten years with two 5-year renewal options; however, this Lease contains a Standard cancellation clause with 90-days notice.

### **Risk Assessment**

Non-approval of this Lease will hinder the Department from vacating a location at the request of the Lessor.

# **Zip Code**

48858

13. DEPARTMENT OF COMMUNITY HEALTH, LANSING - New Lease #11368 with River Plaza, LLC, a Limited Liability Company, 316 East Michigan Avenue, Lansing, Michigan 48933, as Lessor, and the State of Michigan by the Department of Management and Budget for the Department of Community Health, as Lessee, for 11,625 square feet of office space located at 300 East Michigan Avenue, Lansing, Michigan 48933. The Lease is effective upon obtaining State Administrative Board approval and required signatures. The annual per square foot rental rate for this space beginning May 1, 2009, or upon substantial completion, is \$14.30 (\$13,858.45 per month). This rate does not include electricity. This Lease contains one five-year renewal option with an annual per square foot rental rate of \$15.79 (\$15,300.85 per month). This Lease contains a Standard cancellation clause with 120-days notice. The Attorney General has approved this Lease as to legal form.

### **Purpose/Business Case**

This Lease replaces a rental agreement that moved employees to downtown Lansing. No State owned space is available.

### Benefit

The Department is centrally located in downtown Lansing. The rental rate is within the current market rate for comparable space.

# **Funding Source**

100% General Fund

### **Commitment Level**

Five years with one five-year renewal option; however, this Lease contains a Standard cancellation clause with 120-days notice.

### **Risk Assessment**

Non-approval of this Lease will hinder the Department from providing services from centrally located downtown space in close proximity to other Department space.

# **Zip Code**

48933

# RECOMMENDATION FOR GRANT OF EASEMENT

14. THE DEPARTMENTS OF MANAGEMENT AND BUDGET (DMB) AND COMMUNITY HEALTH (DCH) recommend the approval of an easement of the Property described below (the "Property"), located on DCH property in Northville, Wayne County, Michigan, to REIS-Northville LLC, for consideration of an appraised amount of \$30,200.00 (thirty thousand and two hundred dollars).

# Legislative Background

Public Act 431 of 1984, as amended, (the "Act") authorizes the State Administrative Board to approve an easement to REIS-Northville LLC for the appraised amount of \$30,200.00 (thirty thousand and two hundred dollars).

The Property is described as:

Commencing at the E 1/4 Corner of Section 12, T1S, R8E, Northville Township, Wayne County, Michigan, thence N 00°02'45" E 1667.80 feet along the East line of said Section 12 and the centerline of Haggerty Road (variable width); thence N 89°57'28"W 60.00 feet to the POINT OF BEGINNING, thence S 00°02'45" W 200.00 feet along the Westerly right-of-way line of said Haggerty Road; thence N 89°57'28" W 200.00 feet; thence N 56°55'56" W 238.53 feet; thence N 89°57'28" W 223.74 feet; thence S 59°33'15" W 256.63 feet; thence N 36°50'06" E 250.00 feet; thence S 89°57'28" E 695.16 feet to the POINT OF BEGINNING. Being a part of the NE 1/4 of said Section 12. Being subject to easements and restrictions of record, if any.

# **Purpose/Business Case**

The Property shall be used to install and maintain a signalized ingress/egress from Haggerty Road directly across from a Schoolcraft College driveway. REIS-Northville LLC will provide landscaping, fencing and gates, acceptable to DCH, at REIS expense to provide a buffer and privacy to the Hawthorn Center Facility. DCH has approved this easement location.

### **Benefit**

The approval of this easement will assist in improving traffic capacity on Haggerty Road and at the 7-Mile Road intersection.

# **Funding Source/Commitment Level**

N/A

### **Risk Assessment**

Failure to approve this easement would result in traffic congestion and hazards along Haggerty and 7-Mile roads. DCH has reviewed and approved the location of this site and concluded that the proposed easement will not interfere with its operations.

# **Zip Code**

48167

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Ms. MacDowell presented the Building Committee Report for the regular meeting of February 24, 2009. After review of the foregoing Building Committee Report, Ms. MacDowell moved that the Report covering the regular meeting held February 24, 2009, be approved and adopted. The motion was supported by Mr. Herzig and unanimously approved.



# Michigan State Administrative Board

# COMMITTEE REPORT TO THE STATE ADMINISTRATIVE BOARD

\_\_\_\_\_

The Honorable Jennifer M. Granholm, Governor and

Members of the State Administrative Board

A regular meeting of the <u>Finance and Claims</u> Committee was held at **11:00 a.m.** on <u>February 24, 2009</u>. Those present being:

Chairperson: Mary G. MacDowell, representing Approved \_\_\_\_\_

State Treasurer Kleine

Member: Steven Liedel, representing

Governor Granholm

Member: Socorro Guerrero, representing

Attorney General Cox

Others: Sergio Paneque, Department of Information Technology; Sherry Bond,

Elise Lancaster, Janet Rouse, Department of Management and Budget; Rick Dolan, Department of Transportation; Erin Meteer, Midwest

Approved \_\_\_\_\_

Approved \_\_\_\_

Strategy Group

The Finance and Claims Committee regular and supplemental agendas were presented.

Following discussion, Ms. Guerrero moved that the regular and supplemental agendas be recommended to the State Administrative Board for approval with Item 1(1) of the regular agenda contingent upon the contract form being changed by 5 p.m. on 3/2/2009 and Item 18(1) of the regular agenda contingent upon the resolution of the three protests by 5 p.m. on 3/2/2009. The motion was supported by Mr. Liedel and unanimously adopted.

Ms. MacDowell adjourned the meeting.

At the State Administrative Board meeting on March 3, 2009, Item 17(6) and Item 18(1) of the regular agenda were withdrawn by the Department of Management and Budget.

#### AGENDA

2/23/2009 11:30 version

### FINANCE AND CLAIMS COMMITTEE

February 24, 2009, 11:00 a.m.

Lake Superior Room

1<sup>st</sup> Floor, Michigan Library
and Historical Center

# STATE ADMINISTRATIVE BOARD

March 3, 2009, 11:00 a.m.

Lake Superior Room

1st Floor, Michigan Library
and Historical Center

This agenda is for general informational purposes only. At its discretion the Finance and Claims Committee may revise this agenda and may take up other issues at the meeting.

# SECTION I - AGENCY SUBMITTED - NEW CONTRACTS

# 1. DEPARTMENT OF CORRECTIONS

1) Charles R. Clark, Ph.D.
Ann Arbor, MI

NOT TO EXCEED \$ 100,000.00 Total FY09-10 100% General Fund To provide expert witness services in the Mason et al v Caruso et al lawsuit

### 2. DEPARTMENT OF HISTORY, ARTS, AND LIBRARIES

- 1) Michigan Library Consortium Lansing, MI
- \$ 52,000.00 Total FY09 100% GF/GP Subscription for access to the OCLC bibliographic database
- 2) Michigan State University East Lansing, MI
- NOT TO EXCEED \$ 60,000.00 Total FY09-10 100% GF/GP Electronic catalog services

# 3. DEPARTMENT OF HUMAN SERVICES

- 1) Wolverine Human Services Detroit, MI
- \$ 1,934,889.00 Total FY09-12 33% Federal 67% General Fund Three-year contract for residential shelter care
- 2) Center for Family Policy
   and Practice
   Madison, WI
- \$ 100,000.00 Total FY09 100% Federal One-year contract for Responsible Fatherhood and Healthy Co-Parenting services

### 3. DEPARTMENT OF HUMAN SERVICES continued

3) Corporate Translation
Services, Inc.
Vancouver, WA

\$ 500,000.00 Total

FY09-12 Various Funding

Statewide, three-year contract
for Over the Phone

Interpretation Services and

Document Translation Services

# SECTION II - AGENCY SUBMITTED - CONTRACT CHANGES

# 4. DEPARTMENT OF CORRECTIONS

1) BSA Interventions Kalamazoo, MI

\$ 240,000.00 Amendment \$ 462,000.00 New Total FY09 100% General Fund Additional funds to continue sex offender counseling services for parolees and probationers

# 5. DEPARTMENT OF HUMAN SERVICES

1) Kay O'Shaughnessy
Iron Mountain, MI

\$ 29,997.60 Amendment \$ 77,997.60 New Total FY09-11 100% Federal Additional funds requested to allow more clients to receive necessary Parent Aide services

2) Livingston County Community Mental Health Authority Howell, MI \$ 36,086.00 Amendment \$ 358,586.00 New Total FY09-10 100% Federal Additional funds due to increased number of clients and hours of service per the

3) Various
 (Listing on file)

\$218,159,508.00 Amendment \$490,885,793.00 New Total FY09-11 66% General Funds 34% Federal Funds Additional funds for a two-year extension of the contracts for residential foster care treatment

# SECTION III - AGENCY SUBMITTED - NEW GRANTS

### 6. DEPARTMENT OF AGRICULTURE

1) Michigan State University East Lansing, MI

\$ 26,070.00 Total FY09-10 100% State Restricted Research grant in support of the Michigan wine and grape industry

### 7. DEPARTMENT OF COMMUNITY HEALTH

1) University of Wisconsin Milwaukee, Office of Applied Gerontology Milwaukee, WI \$ 46,500.00 Total FY09 100% Federal Funds Seven-month grant agreement to provide funding for training for the TCare program

2) Friends of the Bay City State \$
 Recreation Area
 Bay City, MI

\$ 28,391.00 Total FY09 100% Federal Funds Seven-month grant agreement to provide funding for educational information on safe fish and wild game consumption within the Saginaw Bay Watershed

# 8. DEPARTMENT OF ENERGY, LABOR & ECONOMIC GROWTH

\$ 617,910.00 Total

FY09 100% Federal Funds

Grantee will receive federal
funds for the Michigan

Assistive Technology Project.

Its purpose is to develop
collaborative responses to
systems change, increase
awareness and access to
assistive technology devices,
services and funding for
individuals with disabilities
in Michigan

### 8. DEPARTMENT OF ENERGY, LABOR & ECONOMIC GROWTH continued

2) Donald Disselkoen for Ottawa County Michigan Works! Agency Holland, MI

3) Statewide Workforce
 Development Boards
 (Listing on file)

4) Al Haidous for Southeast Michigan Community Alliance Taylor, MI

- \$ 200,000.00 Total

  FY09 100% Federal Funds

  Grantee will receive

  federal funds for a Southwest

  Michigan Pilot Project designed

  to address the barriers of

  participants that prevent many

  from entering training that

  leads to career employment and

  workplace stability
- \$ 1,711,232.00 Total

  FY09-10 100% Federal Funds

  Grantees will receive federal

  funds, allocated by formula, to

  implement the National Career

  Readiness Certificate (NCRC)

  Act. The NCRC offers

  individuals, employers and

  educators a universal standard

  certifying the attainment of

  three workplace skills valuable

  in a majority of the jobs in

  today's labor market
- \$ 53,000.00 Total

  FY09 100% Federal Funds

  Grantee will receive
  federal funding to implement
  activities of their 21st Century

  Regional Plan proposal that
  will create a unified local
  approach to working with
  employers to retain current and
  hire new employees

### 9. DEPARTMENT OF HUMAN SERVICES

1) Various
 (Listing on file)

\$ 10,250,000.00 Total FY09 50% Federal funds 50% State Restricted Six-month grant to cover direct utility arrearage payments for DHS clients

# 9. DEPARTMENT OF HUMAN SERVICES continued

2) Various
 (Listing on file)

\$ 3,000,000.00 Total

FY09 100% Federal

Eight-month grant to provide heat assistance to low-income individuals/families

# SECTION IV - AGENCY SUBMITTED - GRANT CHANGES

### 10. DEPARTMENT OF AGRICULTURE

1) County of Saginaw Saginaw, MI

\$ 21,000.00 Amendment \$ 34,000.00 New Total FY09 100% State Restricted Additional funding in support of the Clean Sweep Program

# 11. DEPARTMENT OF COMMUNITY HEALTH

1) Wayne State University
 Detroit, MI

\$ 26,959.00 Amendment \$ 2,578,719.00 New Total FY09 70.60% Federal Funds 2.0% State GF 20.7% State Restricted 6.7% Fees Other State Funds Additional funds for a one-year grant agreement to provide various Michigan Department of Community Health projects designed to meet the needs of the Department and Citizens of Michigan

2) Regents of the University of Michigan Ann Arbor, MI \$ 92,915.00 Amendment \$ 8,838,344.00 New Total FY09 49% Federal Funds 12% State GF 29% Local 10% State Restricted Additional funds for a one-year grant agreement to provide various Michigan Department of Community Health projects designed to meet the needs of the Department and Citizens of Michigan

# 11. DEPARTMENT OF COMMUNITY HEALTH continued

3) Family Health Center, Inc. Kalamazoo, MI \$ 27,930.00 Amendment \$ 418,531.00 New Total FY09 100% Federal Funds Additional funds for a one-year grant agreement to provide for the delivery of Women, Infant and Children Services according to the United States Department of Agriculture and the State of Michigan regulations and policies

4) Michigan Public Health Institute Okemos, MI \$ 892,816.00 Amendment \$ 32,927,828.00 New Total FY09 58% Federal Funds 28% State GF 13% State Restricted 1% Local Funds Additional funds for one-year grant agreement to provide funding for various Community Health projects

### 12. DEPARTMENT OF ENERGY, LABOR & ECONOMIC GROWTH

\$ 2,769,169.00 Amendment \$107,173,584.00 New Total FY09 51% Federal Funds 49% General Funds Additional formula funding to be allocated to the Grantees to pay for supportive services, education and job training for JET Program participants

# 13. DEPARTMENT OF HUMAN SERVICES

1) Arab American and
 Chaldean Council
 Southfield, MI

\$ 463,650.00 Amendment \$ 927,300.00 New Total FY09-11 100% GF/GP Additional monies due to increased number of immigrants receiving services

### 14. DEPARTMENT OF NATURAL RESOURCES

Munising Visitors Bureau
 Munising, MI

\$ 35,173.00 Amendment \$ 210,173.00 New Total FY09 100% State Restricted Additional funds to purchase snow grooming equipment to groom State-designated trails

# SECTION V - DMB SUBMITTED - NEW CONTRACTS

# 15. DEPARTMENT OF COMMUNITY HEALTH

1) Gandol Incorporated Romulus, MI

\$ 49,682.75 (one-time)

FY09 100% General Funds
391R9200209 Fire Doors for the
Walter P. Reuther Psychiatric
Hospital

NOT TO EXCEED

2) Garcia Clinical Laboratory, Inc. Jackson, MI \$ 382,153.00 (3 years)

FY09-12 100% General Funds

071I9200044 Medical Laboratory

Services at the Kalamazoo

Psychiatric Hospital

# 16. DEPARTMENT OF CORRECTIONS

1) North Eastern Uniforms
 & Equipment, Inc.
Saline, MI

\$ 510,633.00 (3 years) **FY09-12** 100% Revolving Funds
07118200286 Officer Sweaters

2) Peripheral Vision
Livonia, MI

NOT TO EXCEED \$ 43,364.44 (One-Time) FY09 100% General Funds 472R9206992 Video Security Equipment

# 17. DEPARTMENT OF INFORMATION TECHNOLOGY

 Agile Access Control, Inc. Campbell, CA NOT TO EXCEED \$ 402,603.00 (3 years) FY09-12 100% Revolving Funds 071I9200014 Motor Pool Management System for the Department of Management and Budget

# 17. DEPARTMENT OF INFORMATION TECHNOLOGY continued

#### Various RE:START Vendors

# Short-term Staff Augmentation for information technology for various departments

2) HTC Global (Karthikeyan Kathirvelu) Troy, MI

NOT TO EXCEED \$ 149,760.00 (1 year) FY09 100% Restricted Funds 07119200080 For a Senior Programmer Analyst to assist the Department of State Police

with programming for the Michigan Sex Offender Registry System

3) Systems Technology Group
 (Charles Johnson)
 Troy, MI

NOT TO EXCEED

NOT TO EXCEED

\$ 96,000.00 (6 months)

FY09 100% Restricted Funds
071I9200066 For an Application
Software Engineer to assist
Department of Transportation
with implementing the Serena
suite of configuration
management products

4) Systems Technology Group
 (Tirupati Vidap)
 Troy, MI

\$ 170,560.00 (1 year)

FY09 100% Restricted Funds
071I9200082 For a Senior

Programmer Analyst to assist
the Department of State Police

with programming on the new
Data Collection and Retrieval
System

5) Technology Resources (Abhi Vuyyuru) New York, NY NOT TO EXCEED

\$ 164,320.00 (1 year)

FY09 100% Restricted Funds
07119200080 For a Senior

Programmer Analyst to assist
the Department of State Police
with programming for the
Michigan Sex Offender Registry
System

# 17. DEPARTMENT OF INFORMATION TECHNOLOGY continued

# Withdrawn at Ad

7) VED
(Manikandan Chandran)
Farmington Hills, MI

NOT TO EXCEED
\$ 172,640.00 (1 year)

FY09 100% Restricted Funds

OFFICE Analyst to assist
the repartment of State Police
with programming for the
Concealed Pistol License System

NOT TO EXCEED \$ 166,400.00 (1 year) FY09 100% Restricted Funds 071I9200080 For a Senior Programmer Analyst to assist the Department of State Police with programming for the Michigan Sex Offender Registry System

### 18. DEPARTMENT OF MANAGEMENT AND BUDGET

1) Tandus US, LLC Dalton, GA

\$ 6,000,000.00 (5 years)

FY09-14 100% Various Funds

0 19200036 Carpet Tiles and

1 100 vices Statewide

### SECTION VI - DMB SUBMITTED - CONTRACT CHANGES

### 19. DEPARTMENT OF COMMUNITY HEALTH

HemoCue, Inc.
 Lake Forest, CA

\$ 98,000.00 Amendment \$ 769,336.00 New Total **FY09** 100% Federal Funds 071B7200050 Additional funding for Microcuvettes for HemoCue equipment

### 19. DEPARTMENT OF COMMUNITY HEALTH continued

\$ 39,345.00 Amendment \$ 328,795.00 New Total FY09-10 100% Federal Funds 071B5200268 Additional funding for a one-year option to the contract for Women, Infants and Children Compliance Investigative Services

### 20. DEPARTMENT OF CORRECTIONS

 Evans Food Service, Inc. Swartz Creek, MI \$ 12,000,000.00 Amendment
\$ 43,067,463.87 New Total
FY09 100% General Funds
071B6200344 Additional funding
for Food Commodities and
Supplies

2) Nancy Jo Hanson Rochester, MI \$ 131,000.00 Amendment \$ 831,000.00 New Total FY09 100% General Funds 071B5200239 Additional funding for a one-year option to the contract for Polygraph Testing Services

3) Knight Consulting Services Detroit, MI \$ 20,000.00 Amendment \$ 320,000.00 New Total FY09 100% General Funds 071B5200256 Additional funding for a one-year option to the contract for Polygraph Testing Services

4) Pond Consulting Services Portage, MI

\$ 100,000.00 Amendment \$ 270,000.00 New Total FY09 100% General Funds 071B5200240 Additional funding for a one-year option to the contract for Polygraph Testing Services

### 21. DEPARTMENT OF INFORMATION TECHNOLOGY

1) IBM Corporation Lansing, MI

- \$ 17,250.00 Amendment \$ 875,388.00 New Total FY09 72% General Funds 28% Restricted Funds 071B7200232 Additional funds to add two servers to the HRMN Disaster Recovery System
- 2) ProTech Monitoring, Inc
   Odessa, FL
- \$ 4,400,457.00 Amendment \$ 7,400,456.00 New Total FY09 100% General Funds 071B6200309 Additional funds for a three-month, nine-day option to the contract for Global Positioning System Units for the Department of Corrections

### Various RE:START Vendors

Amendment(s) to existing contract(s) for Short-term Staff Augmentation for Information Technology for various departments

3) Lazer Technologies
 (Timothy Stachowski)
 Southfield, MI

NOT TO EXCEED

\$ 176,800.00 Amendment

\$ 304,300.00 New Total

FY09 100% General Funds

071B8200172 Additional funding

for a one-year option to the

contract for a Senior

Programmer Analyst to assist

the Department of Corrections

with the Time Computation

Project

### 21. DEPARTMENT OF INFORMATION TECHNOLOGY continued

4) Technology Resource Services
(Sundaram Gnanavel)
New York, NY

NOT TO EXCEED

\$ 152,800.00 Amendment \$ 305,600.00 New Total

FY09 100% Restricted

071B7200183 Additional funding for a one-year option to the

contract for a Senior

Programmer Analyst to assist the Department of Energy, Labor and Economic Growth, Bureau of Commercial Services with the maintenance and development of several database systems

including License 2000 MyLicense applications, the Corporation division Oracle database, and the COLA/iCola

Oracle/Java system

# 22. DEPARTMENT OF NATURAL RESOURCES

 Nelson & Sons, Inc. Murray, UT \$ 300,000.00 Amendment \$ 582,690.00 New Total **FY09** 100% Restricted Funds 071B7200044 Trout Fish Food

# 23. DEPARTMENT OF TRANSPORTATION

1) CWC Chemical, Inc. Cloverdale, VA

\$ 500,000.00 Amendment \$ 1,804,170.00 New Total **FY09** 100% Restricted Funds 071B5200255 Weed Killer (Herbicides)

# SECTION VII - RELEASE OF FUNDS TO WORK ORDER

### SECTION VIII - REVISION TO WORK ORDER

### SECTION IX - CLAIMS - PERSONAL PROPERTY LOSS

### 24. DEPARTMENT OF COMMUNITY HEALTH

### 1) Thomas Hendrick

\$ 41.00

The claimant (09-SAB-017) requests \$41.00 reimbursement for his book lost while under control of the Department. The Department recommends approval of this claim.

### 25. DEPARTMENT OF CORRECTIONS

Employee Claims

### 1) Mark Butler

\$328.00

The claimant (09-SAB-007) requests \$328.00 reimbursement for his personal eyeglasses broken while trying to restrain an inmate. The Department recommends approval of this claim.

# 2) Charles Wolthuis

\$ 70.00

The claimant (09-SAB-011) requests \$70.00 reimbursement for his watch broken during an altercation with prisoner. The Department recommends approval of this claim.

### Inmate Claims

### 3) Stephen Hardy #304631

\$ 41.75

The claimant (09-SAB/DOC-031) requests \$41.75 reimbursement for his boots damaged during the numbering process. The Department recommends approval of \$40.00 for this claim.

# 4) Duane Johnson #647755

\$ 37.42

The claimant (09-SAB/DOC-032) requests \$37.42 reimbursement for one pair of painter's pants and a polo shirt lost while under control of the Department. The Department recommends approval of this claim.

# 5) Shanika Lewis #299716

\$ 14.01

The claimant (09-SAB/DOC-012) requests \$14.01 reimbursement for store items lost while under control of the Department. The Department recommends approval of \$13.85 for this claim.

# 25. DEPARTMENT OF CORRECTIONS continued

### 6) Michael Malott #467434 \$316.72

The claimant (09-SAB/DOC-003) requests \$316.72 reimbursement for a belt, jean shorts, 6 tapes, and batteries lost while under control of the Department. The Department recommends approval of \$307.48 this claim.

# 7) Christopher McKenney #492691 \$ 21.00

The claimant (09-SAB/DOC-010) requests \$21.00 reimbursement for his order of 2-3 packs of boxers lost while under control of the Department. The Department recommends approval of this claim.

### 8) Robert Newmann #307270 \$ 24.82

The claimant (09-SAB/DOC-034) requests \$24.82 reimbursement for his two ankle supports damaged during the numbering process. The Department recommends approval of this claim.

### 9) Cecilio Pentecost #430836 \$ 25.50

The claimant (09-SAB/DOC-015) requests \$25.50 reimbursement for 3 undershirts lost during transfer from one facility to another. The Department recommends approval of \$22.00 for this claim.

# 10) Jason Petersen #286036 \$ 58.99

The claimant (09-SAB/DOC-035) requests \$58.99 reimbursement for his book destroyed by staff. The Department recommends approval of \$49.99 for this claim.

### 11) Samuel Ricks #341828 \$160.06

The claimant (09-SAB/DOC-036) requests \$160.06 reimbursement for his TV damaged while under control of the Department. The Department recommends approval of this claim.

### 25. DEPARTMENT OF CORRECTIONS continued

12) Ruven Rivera #210656

\$150.00

The claimant (09-SAB/DOC-008) requests \$150.00 reimbursement for his TV damaged during transfer from one facility to another. The Department recommends approval of \$120.68 for this claim

13) Timothy Schnell #516619

\$ 11.50

The claimant (09-SAB/DOC-038) requests \$11.50 reimbursement for his gloves damaged during the numbering process. The Department recommends approval of this claim.

# 26. DEPARTMENT OF HUMAN SERVICES

1) Diane Campbell

\$161.84

The claimant (09-SAB-001) requests \$161.84 reimbursement for her eyeglasses after slipping on the ice and breaking them. The Department recommends approval of \$242.75 this claim.

2) Gregory Corrigan

\$200.00

The claimant (09-SAB-010) requests \$200.00 reimbursement for damage to his vehicle after hitting a raccoon while driving his vehicle for State business. The Department recommends approval of this claim.

### SECTION X - CLAIMS - PERSONAL INJURY LOSS

### SECTION XI - APPROVAL OF SPECIAL ITEMS

### 27. DEPARTMENT OF ATTORNEY GENERAL

1) Requests approval for write-offs of 2,400 uncollectible taxes and penalties from employer accounts, representing a total indebtedness of \$3,169,804.02. These debts are barred by the Statute of Limitations in accordance with MESC v Westphal.

# 28. DEPARTMENT OF CORRECTIONS

- 1) Requests permission to dispose of unclaimed and abandoned prisoner property without intrinsic value in accordance with PD-BCF-53.01, Section IV, Abandoned and Unclaimed Property from the following facilities:
  - Saginaw Correctional Facility, 02/24/2009
- 2) Reporting an emergency purchase of \$31,051.18 with Chestnut Ridge Foam, Inc. for mattress cores so Michigan State Industries can continue to manufacture mattresses for a onetime sale.

The Director of the Department of Management and Budget recommends approval by the State Administrative Board of the items contained in Sections I, II, III, IV, V, and VI of this agenda. Approval by the State Administrative Board of these award recommendations does not require or constitute the award of same. Award of contracts shall be made at the discretion of the DMB Director or designee.

# SUPPLEMENTAL AGENDA

2/18/09 10:45 version

### FINANCE AND CLAIMS COMMITTEE

February 24, 2009, 11:00 a.m.

Lake Superior Room

1st Floor, Michigan Library

and Historical Center

### STATE ADMINISTRATIVE BOARD

March 3, 2009, 11:00 a.m. Lake Superior Room 1<sup>st</sup> Floor, Michigan Library and Historical Center

This agenda is for general informational purposes only.

At its discretion the Finance and Claims Committee may revise this agenda and may take up other issues at the meeting.

# SECTION I - AGENCY SUBMITTED - NEW CONTRACTS

### 1s. DEPARTMENT OF EDUCATION

1) Sue Codere-Kelly Lansing, MI

NOT TO EXCEED \$ 70,000.00 Total FY09 100% General Funds To coordinate, monitor, and assist with the development and implementation of the Michigan Merit Curriculum

### 2s. DEPARTMENT OF ENERGY, LABOR & ECONOMIC GROWTH

1) Lewis & Ellis, Inc.
Overland Park, Kansas

NOT TO EXCEED

\$ 50,000.00 Total

FY09 100% Restricted Funds

To provide health actuarial

services to opine the adequacy
and actuarially sound basis of
rates filed by Blue Cross Blue

Shield of Michigan for its
individual lines of Business on
January 31, 2009, for the

Office of Financial and
Insurance Regulation

### SECTION II - AGENCY SUBMITTED - CONTRACT CHANGES

SECTION III - AGENCY SUBMITTED - NEW GRANTS

SECTION IV - AGENCY SUBMITTED - GRANT CHANGES

SECTION V - DMB SUBMITTED - NEW CONTRACTS

SECTION VI - DMB SUBMITTED - CONTRACT CHANGES

SECTION VII - RELEASE OF FUNDS TO WORK ORDER

SECTION VIII - REVISION TO WORK ORDER

SECTION IX - CLAIMS - PERSONAL PROPERTY LOSS

SECTION X - CLAIMS - PERSONAL INJURY LOSS

SECTION XI - APPROVAL OF SPECIAL ITEMS

The Director of the Department of Management and Budget recommends approval by the State Administrative Board of the items contained in Sections I, II, III, IV, V, and VI of this agenda. Approval by the State Administrative Board of these award recommendations does not require or constitute the award of same. Award of contracts shall be made at the discretion of the DMB Director or designee.

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Ms. MacDowell presented the Finance and Claims Committee Report for the regular meeting of February 24, 2009. After review of the foregoing Finance and Claims Committee Report, Ms. MacDowell moved that the Report covering the regular meeting held February 24, 2009, be approved and adopted with Items 17(6) and 18(1) of the regular agenda withdrawn by the Department of Management and Budget at the State Administrative Board meeting on March 3, 2009. The motion was supported by Mr. Hank and unanimously approved.



# Michigan State Administrative Board

# COMMITTEE REPORT TO THE STATE ADMINISTRATIVE BOARD

The Honorable Jennifer M. Granholm, Governor and

Members of the State Administrative Board

A regular meeting of the <u>Transportation and Natural Resources</u>
Committee was held at <u>3:30 p.m.</u> on <u>February 25, 2009</u>. Those present being:

Duane Berger, representing	Approved	
Secretary of State Land		
Walt Herzig, representing Lt. Governor Cherry	Approved	
James Shell, representing Attorney General Cox	Approved	
	Secretary of State Land  Walt Herzig, representing Lt. Governor Cherry	Secretary of State Land  Walt Herzig, representing Lt. Governor Cherry  James Shell, representing Approved

Others: Sherry Bond, Janet Rouse, Department of Management and Budget;

Tom Hoane, Department of Natural Resources; Rudy Cadena, Doug Fishell, Connie Hanrahan, Brett Kach, Amy Meldrum, Dale Spencley,

Betsy Steudle, Portia VanPelt, Karen Watson, Department of

Transportation

\_\_\_\_\_

The Department of Natural Resources agenda was presented.

Following discussion, Mr. Shell moved that the Natural Resources agenda be recommended to the State Administrative Board for approval. Supported by Mr. Herzig, the motion was unanimously adopted.

There was no Department of Environmental Quality agenda presented.

The Department of Transportation regular agenda was presented.

Following discussion, Mr. Shell moved that the Transportation regular agenda be recommended to the State Administrative Board for approval with Items 13, 14, 40 through 42, 44, 51 through 53, 55, 64 through 69, and 71 of the regular agenda contingent upon approval at the February 26, 2009, State Transportation Commission meeting. Supported by Mr. Herzig, the motion was unanimously adopted.

The Department of Transportation supplemental agenda was presented.

Transportation and Natural Resources Committee Report February 25, 2009
Page 2

Following discussion, Mr. Shell moved that the Transportation supplemental agenda be recommended to the State Administrative Board for approval. Supported by Mr. Herzig, the motion was unanimously adopted.

Mr. Berger adjourned the meeting.

At the State Administrative Board meeting on March 3, 2009, Item 68 was withdrawn by the Department of Transportation.

#### AGENDA

#### NATURAL RESOURCES ITEMS FOR

#### TRANSPORTATION AND NATURAL RESOURCES COMMITTEE - STATE ADMINISTRATIVE BOARD

Transportation and Natural Resour	rces - February	25, 2009 - 3:30 P.M.
State Administrative Board Mee	eting - March 3,	, 2009 - 11:00 A.M.
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This agenda is for general informational purposes only. At its discretion, the Transportation and Natural Resources Committee may revise this agenda and may take up other issues at the meeting.

#### MINERAL LEASES

1. DIRECT OIL AND GAS LEASE - NONDEVELOPMENT: NuEnergy Resources, Inc., of Gaylord, Michigan, oil and gas lease rights to 15.00 acres, more or less, of state-owned, Department of Transportation, US-127 highway right-of-way, located in Section 32, T02N, R01W, Vevay Township, Ingham County.

Terms: One-year term, no extensions, 3/16 royalty, \$1,125.00 bonus consideration (75.00 per acre) and \$2.00 per acre annual rental.

The Chief of Forest, Mineral and Fire Management approved Item 1 on February 3, 2009. The form of legal documents involved in these transactions has previously been approved by the Attorney General.

I recommend approval.

Respectfully submitted:
Department of Natural Resources

By:		
Thomas V	Wellman, Manage	r
Mineral	and Land Manag	ement Section
Forest,	Mineral and Fi	re Management

#### **AGENDA**

# DEPARTMENT OF TRANSPORTATION

# TRANSPORTATION and NATURAL RESOURCES COMMITTEE STATE ADMINISTRATIVE BOARD

T&NR Meeting: February 25, 2009 – Lake Superior Room, 1<sup>st</sup> Floor, Michigan Library and Historical Center, 3:30 PM State Administrative Board Meeting: March 3, 2009 – Lake Superior Room, 1st Floor, Michigan Library and Historical Center, 11:00 AM

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This agenda is for general informational purposes only. At its discretion, the Transportation and Natural Resources Committee may revise this agenda and may take up other issues at the meeting.

# **CONTRACTS**

1. <u>HIGHWAYS (Real Estate) - Resolution "A" (Relinquishment of Easement)</u> Radio Tower Site #2009, Control Section 02996, Parcel 209

The subject tract is located in the Township of Munising, Alger County, Michigan, and contains approximately 4.06 acres. The easement rights previously granted to MDOT are no longer required for radio tower purposes. MDOT has migrated radio communications to the Michigan Public Safety Communication Systems (MPSCS) as required by Executive Directive 2003-12. As part of this migration, the subject radio tower site has been removed and MDOT is relinquishing its interest in the property. The property was not offered to the local municipalities because MDOT does not own the underlying fee.

**Criticality:** This transaction is being completed as required by Executive Directive 2003-12 to integrate and migrate radio communications with the MPSCS.

**Purpose/Business Case:** The purpose of this transaction is to relinquish MDOT's right in this property to the underlying fee owner since the easement is no longer required for a radio tower site.

**Benefit:** MDOT will be in compliance with Executive Directive 2003-12.

**Funding Source:** N/A.

**Commitment Level:** MDOT is committed to be in compliance with Executive Directive 2003-12.

Risk Assessment: N/A. Cost Reduction: N/A. Selection: N/A.

New Project Identification: N/A.

**Zip Code:** 49895.

\* Denotes a non-standard contract/amendment

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# 2. \*AERONAUTICS AND FREIGHT (Aeronautics) - Airport Workshops and Training Programs Contract (2009-0143) between MDOT and the Michigan Association of Airport Executives (MAAE) will provide for a grant under the Airports Program for the conduct of workshops and other training programs as approved by the MDOT project manager. Topics may include, but are not limited to, legislative issues affecting local airports, aviation safety issues, training for fuel handlers, federal storm water regulations, Michigan Aeronautics Commission procedures and guidelines, and other related subjects. The contract will be in effect from the date of award through one year. Source of Funds: State Restricted Aeronautics Funds - \$20,000.

**Criticality:** This project will provide educational training for the benefit of airport managers/staff, sponsors, and MDOT staff. The training provides increased awareness of safety issues statewide and educational opportunities for those in decision-making positions at airport authorities, counties, and municipalities. Delaying the project could affect airport safety as these training workshops provide a forum for the dissemination of time-critical information relative to airport safety, temporary flight restrictions, and regulations.

**Purpose/Business Case:** To provide for the conduct of educational workshops and other training programs for Michigan airport personnel and the administration of the small and rural aviation grant program.

**Benefit:** Increased awareness of issues affecting safety and security at Michigan airports, as well as a better understanding of legislative and procedural issues.

**Funding Source:** 100% State Restricted Aeronautics Funds. **Commitment Level:** Contract cost is based on an estimate.

**Risk Assessment:** If the workshops and/or training programs are not conducted, the risk of safety-related incidents at Michigan airports could increase and federal funding for airport improvements could be lost.

**Cost Reduction:** The costs to conduct the workshops and training programs were reviewed by MDOT personnel for appropriateness and further cost reductions. The costs were found to be reasonable.

**Selection:** N/A.

**New Project Identification:** This is a new project.

**Zip Code:** 48909.

# 3. <u>AERONAUTICS AND FREIGHT (Aeronautics) - Design of Approach Clearing</u>

Contract (2009-0153) between MDOT and the County of Oakland will provide federal and state grant funds for the development of design plans and bid documents for approach clearing at the Oakland County International Airport in Pontiac, Michigan. This is a sub-grant issued pursuant to the conditions of the block grant given to MDOT by the Federal Aviation Administration (FAA). The contract will be in effect from the date of award through 20 years to comply with an FAA regulation that requires airports receiving federal funding for certain types of projects to remain fully operational for a period of 20 years. The airport sponsor will have from the date of award through three years to complete the project. The estimated project amount will be \$48,000. Source of Funds: FAA Funds (via block grant) - \$38,400; State Bond Funds - \$8,400; Oakland County Funds - \$1,200.

**Criticality:** The project will provide the flying public with an unobstructed approach to the runway, as mandated by the FAA, and will increase the safety margin for aeronautical activity.

**Purpose/Business Case:** To provide for the development of engineering plans and bid documents for approach clearing on runway 9R. The property is located in the Pontiac Lake recreational area and is owned by the Michigan Department of Natural Resources.

**Benefit:** Will provide a design that meets all federal and state safety and airport design standards.

Funding Source: 80% FAA Funds; 17.5% State Bond Funds; 2.5% Oakland County Funds.

**Commitment Level:** The contract is for a fixed cost.

**Risk Assessment:** If the contract is not approved, the project may not proceed as planned, as the local sponsor cannot afford the cost without federal and state participation.

**Cost Reduction:** The consultant contract was reviewed by MDOT personnel for appropriateness and further cost reductions.

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**Selection:** N/A.

**New Project Identification:** This is a new project.

**Zip Code:** 48327.

# 4. <u>AERONAUTICS AND FREIGHT (Aeronautics) - Purchase of Equipment and Design of Airport Improvement</u>

Contract (2009-0160) between MDOT and the Shiawassee Airport Board will provide federal and state grant funds for the purchase of snow removal equipment (SRE) and for the design for the rehabilitation of the center portion of the parallel taxiway at the Owosso Community Airport in Owosso, Michigan. This is a sub-grant issued pursuant to the conditions of the block grant given to MDOT by the Federal Aviation Administration (FAA). The contract will be in effect from the date of award through 20 years to comply with an FAA regulation that requires airports receiving federal funding for certain types of projects to remain fully operational for a period of 20 years. The airport sponsor will have from the date of award through three years to complete the project. The estimated project amount will be \$101,200. Source of Funds: FAA Funds (via block grant) - \$96,140; State Restricted Aeronautics Funds - \$2,530; Shiawassee Airport Board Funds - \$2,530.

**Criticality:** The purchase of the SRE will increase safety margins for aeronautical operations by providing a means of more effectively removing snow. This equipment is essential to maintaining safe winter access at the airport. The rehabilitation of the parallel taxiway will reduce the potential for loose material to be ingested into jet engines, which could result in costly repairs or injuries to ground personnel.

**Purpose/Business Case:** To provide for the purchase of SRE (plow truck) and for the development of engineering plans for the rehabilitation of the center portion of the parallel taxiway.

**Benefit:** Will enhance airport safety.

**Funding Source:** 95% FAA Funds; 2.5% State Restricted Aeronautics Funds; 2.5% Shiawassee Airport Board Funds.

Commitment Level: The contract is for a fixed cost.

**Risk Assessment:** If the contract is not approved, the project may not proceed as planned, as the local sponsor cannot afford the cost without federal and state participation.

**Cost Reduction:** The equipment will be bid locally and awarded to the lowest bidder. The consultant contract was reviewed by MDOT personnel for appropriateness and further cost reductions.

Selection: N/A.

**New Project Identification:** This is a new project.

**Zip Code:** 48867.

# 5. <u>AERONAUTICS AND FREIGHT (Aeronautics) - Purchase of Snow Removal Equipment</u>

Contract (2009-0161) between MDOT and the Economic Development Corporation of Chippewa County (EDCCC) will provide federal and state grant funds for the purchase of snow removal equipment (SRE) at the Chippewa County International Airport in Sault Ste. Marie, Michigan. Federal funds will be made available through a grant from the Federal Aviation Administration (FAA) for this primary airport. The contract will be in effect from the date of award through 20 years to comply with an FAA regulation that requires airports receiving federal funding for certain types of projects to remain fully operational for a period of 20 years. The airport sponsor will have from the date of award through three years to complete the project. The estimated project amount will be \$227,000. Source of Funds: FAA Funds - \$215,650; State Restricted Aeronautics Funds - \$5,675; EDCCC Funds - \$5,675.

**Criticality:** The purchase of the SRE will increase safety margins for aeronautical operations by providing a means of more effectively removing snow. This equipment is essential to maintaining safe winter access at the airport.

**Purpose/Business Case:** To provide for the purchase of SRE (dump truck with front plow, underbody, and spreader unit).

\* Denotes a non-standard contract/amendment

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**Benefit:** Will allow the airport to remove snow efficiently and to remain open regardless of the season. **Funding Source:** 95% FAA Funds; 2.5% State Restricted Aeronautics Funds; 2.5% EDCCC Funds.

**Commitment Level:** The airport sponsor is obligated by past grants to maintain federal planning, development, and safety standards.

**Risk Assessment:** If the contract is not approved, the local sponsor will have to proceed without federal or state assistance. A delay in the project would prompt a citation by the federal compliance inspector and affect the receipt of future grants for the airport.

**Cost Reduction:** The equipment will be bid locally and awarded to the lowest bidder.

**Selection:** N/A.

New Project Identification: This is a new project.

**Zip Code:** 49788.

# 6. <u>AERONAUTICS AND FREIGHT (Aeronautics) - Rehabilitation of Apron</u>

Contract (2009-0162) between MDOT and the County of Oakland will provide federal and state grant funds for the design for the rehabilitation of the apron at the Oakland/Southwest Airport in New Hudson, Michigan. This is a sub-grant issued pursuant to the conditions of the block grant given to MDOT by the Federal Aviation Administration (FAA). The contract will be in effect from the date of award through 20 years to comply with an FAA regulation that requires airports receiving federal funding for certain types of projects to remain fully operational for a period of 20 years. The airport sponsor will have from the date of award through three years to complete the project. The estimated project amount will be \$29,000. Source of Funds: FAA Funds (via block grant) - \$23,200; State Bond Funds - \$5,075; Oakland County Funds - \$725.

**Criticality:** Rehabilitation of the apron will reduce the potential for loose material to be ingested into jet engines, which could result in costly repairs or injuries to ground personnel.

Purpose/Business Case: To provide for the development of engineering plans for the rehabilitation of the apron.

**Benefit:** Will provide a design that meets all federal and state safety and airport design standards.

Funding Source: 80% FAA Funds; 17.5% State Bond Funds; 2.5% Oakland County Funds.

**Commitment Level:** The contract is for a fixed cost.

**Risk Assessment:** If the contract is not approved, the project may not proceed as planned, as the local sponsor cannot afford the cost without federal and state participation.

**Cost Reduction:** The consultant contract was reviewed by MDOT personnel for appropriateness and further cost reductions.

**Selection:** N/A.

**New Project Identification:** This is a new project.

**Zip Code:** 48327.

AERONAUTICS AND FREIGHT (Aeronautics) - Purchase of Wetland Mitigation Bank Credits Contract (2009-0171) between MDOT and the City of Battle Creek will provide federal and state grant funds for the purchase of wetland mitigation bank credits at the W. K. Kellogg Airport in Battle Creek, Michigan. This is a sub-grant issued pursuant to the conditions of the block grant given to MDOT by the Federal Aviation Administration (FAA). The contract will be in effect from the date of award through 20 years to comply with an FAA regulation that requires airports receiving federal funding for certain types of projects to remain fully operational for a period of 20 years. The airport sponsor will have from the date of award through three years to complete the project. The estimated project amount will be \$77,250. Source of Funds: FAA Funds (via block grant) - \$61,800; State Bond Funds - \$13,518; City of Battle Creek Funds - \$1,932.

**Criticality:** The wetland bank credits are necessary to satisfy Michigan Department of Environmental Quality requirements for wetland mitigation.

**Purpose/Business Case:** To provide for the purchase of wetland mitigation bank credits that are needed to replace wetland fill due to the relocation of the hangar on parcel 155.

\* Denotes a non-standard contract/amendment

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**Benefit:** Will satisfy the wetland mitigation needs of the airport.

Funding Source: 80% FAA Funds; 17.5% State Bond Funds; 2.5% City of Battle Creek Funds.

Commitment Level: The contract is for a fixed cost.

**Risk Assessment:** If the contract is not approved, the project may not proceed as planned, as the local sponsor cannot afford the cost without federal and state participation.

Cost Reduction: The consultant contract was reviewed by MDOT personnel for appropriateness and further cost

reductions. **Selection:** N/A.

New Project Identification: This is a new project.

**Zip Code:** 49015.

8. AERONAUTICS AND FREIGHT (Aeronautics) - Purchase of Wetland Mitigation Bank Credits Contract (2009-0172) between MDOT and the Cheboygan Airport Authority will provide federal and state grant funds for the purchase of wetland mitigation bank credits at the Cheboygan County Airport in Cheboygan, Michigan. This is a sub-grant issued pursuant to the conditions of the block grant given to MDOT by the Federal Aviation Administration (FAA). The contract will be in effect from the date of award through 20 years to comply with an FAA regulation that requires airports receiving federal funding for certain types of projects to remain fully operational for a period of 20 years. The airport sponsor will have from the date of award through three years to complete the project. The estimated project amount will be \$9,000. Source of Funds: FAA Funds (via block grant) - \$7,200; State Bond Funds - \$1,575; Cheboygan Airport Authority Funds - \$225.

**Criticality:** The wetland bank credits are necessary to satisfy Michigan Department of Environmental Quality requirements for wetland mitigation.

**Purpose/Business Case:** To provide for the purchase of wetland mitigation bank credits that are needed to replace wetland fill due to the realignment of runway 17/35.

**Benefit:** Will satisfy the wetland mitigation needs of the airport.

Funding Source: 80% FAA Funds; 17.5% State Bond Funds; 2.5% Cheboygan Airport Authority Funds.

**Commitment Level:** The contract is for a fixed cost.

**Risk Assessment:** If the contract is not approved the project may not proceed as planned, as the local sponsor cannot afford the cost without federal and state participation.

Cost Reduction: The consultant contract was reviewed by MDOT personnel for appropriateness and further cost reductions.

**Selection:** N/A.

New Project Identification: This is a new project.

**Zip Code:** 49721.

# 9. AERONAUTICS AND FREIGHT (Aeronautics) - Design of Airport Improvements

Contract (2009-0174) between MDOT and the Lenawee County Board of Commissioners will provide federal and state grant funds for the design of the rehabilitation of the apron and fencing (northeast area) at the Lenawee County Airport in Adrian, Michigan. This is a sub-grant issued pursuant to the conditions of the block grant given to MDOT by the Federal Aviation Administration (FAA). The contract will be in effect from the date of award through 20 years to comply with an FAA regulation that requires airports receiving federal funding for certain types of projects to remain fully operational for a period of 20 years. The airport sponsor will have from the date of award through three years to complete the project. The estimated project amount will be \$105,000. Source of Funds: FAA Funds (via block grant) - \$99,750; State Restricted Aeronautics Funds - \$2,625; Lenawee County Funds - \$2,625.

\* Denotes a non-standard contract/amendment

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**Criticality:** Rehabilitation of the apron will reduce the potential for loose material to be ingested into jet engines, which could result in costly repairs or injuries to ground personnel. The fencing project will enhance airport safety by securing the northeast area of the airport from unauthorized persons and animals.

**Purpose/Business Case:** To provide for the development of engineering plans for the rehabilitation of the apron and for fencing of the northeast area.

Benefit: Will provide a design that meets all federal and state safety and airport design standards.

Funding Source: 95% FAA Funds; 2.5% State Restricted Aeronautics Funds; 2.5% Lenawee County Funds.

Commitment Level: The contract is for a fixed cost.

**Risk Assessment:** If the contract is not approved, the project may not proceed as planned, as the local sponsor cannot afford the cost without federal and state participation.

**Cost Reduction:** The consultant contract was reviewed by MDOT personnel for appropriateness and further cost reductions.

**Selection:** N/A.

**New Project Identification:** This is a new project.

**Zip Code:** 49221.

# 10. AERONAUTICS AND FREIGHT (Aeronautics) - Design of Airport Improvements

Contract (2009-0175) between MDOT and the City of Charlotte will provide federal and state grant funds for the design of the rehabilitation of the hangar area taxilanes at the Fitch H. Beach Municipal Airport in Charlotte, Michigan. This is a sub-grant issued pursuant to the conditions of the block grant given to MDOT by the Federal Aviation Administration (FAA). The contract will be in effect from the date of award through 20 years to comply with an FAA regulation that requires airports receiving federal funding for certain types of projects to remain fully operational for a period of 20 years. The airport sponsor will have from the date of award through three years to complete the project. The estimated project amount will be \$21,000. Source of Funds: FAA Funds (via block grant) - \$16,800; State Bond Funds - \$3,675; City of Charlotte Funds - \$525.

**Criticality:** The existing taxilanes are in poor condition and in need of rehabilitation. The taxilanes permit access to the hangars, which provide all-season shelter for based aircraft.

**Purpose/Business Case:** To provide for the development of engineering plans for the rehabilitation of the hangar area taxilanes.

**Benefit:** Will provide a design that meets all federal and state safety and airport design standards. **Funding Source:** 80% FAA Funds; 17.5% State Bond Funds; 2.5% City of Charlotte Funds.

**Commitment Level:** The contract is for a fixed cost.

**Risk Assessment:** If the contract is not approved, the project may not proceed as planned, as the local sponsor cannot afford the cost without federal and state participation.

**Cost Reduction:** The consultant contract was reviewed by MDOT personnel for appropriateness and further cost reductions.

**Selection:** N/A.

New Project Identification: This is a new project.

**Zip Code:** 48813.

\* Denotes a non-standard contract/amendment

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# 11. AERONAUTICS AND FREIGHT (Freight) – Railroad Force Account Work

Authorization Revision (46012-103843-1) under Master Agreement (94-1053), dated April 24, 1995, between MDOT and Norfolk Southern Railway Company (NS) will provide additional funding necessary to adequately fund the project. The original authorization amount of \$180,000 was based on a field estimate for the installation of new flashing-light signals, half-roadway gates, and all necessary appurtenances at the highway-railroad grade crossing of West Mulberry Road in Lenawee County, Michigan. NS has now provided MDOT with a detailed estimate that includes substantial additional materials required to enable the ordered devices to function properly, resulting in a proposed project authorization increase in the amount of \$62,633.48. The revised authorization amount will be \$242,633.48. Source of Funds: Federal Highway Administration (FHWA) Funds - \$145,580.09; FY 2008 State Restricted Trunkline Funds - \$97,053.39.

**Criticality:** In June 2008, members of a review team determined that the existing passive warning devices needed to be replaced by flashing-light signals, half-roadway gates, and all necessary appurtenances to provide appropriate warning for motorists. An administrative order has been issued mandating that NS make the safety enhancements. This increased funding is essential for MDOT to pay all legitimate costs of undertaking the ordered work.

**Purpose/Business Case:** The revised authorization will provide sufficient funding for the actual costs of installing flashing-light signals and half-roadway gates at the existing grade crossing of NS with West Mulberry Road in Lenawee County, Michigan. This installation is ordered for public safety under the provisions of MCLA 462.301.

**Benefit:** The revised authorization amount will allow the railroad to proceed with this important project to enhance motorist safety as determined necessary by representatives of the Lenawee County Road Commission, NS, and MDOT's Rail Safety Section.

**Funding Source:** Funding for this project is provided by federal and state dedicated grade crossing safety funds appropriated under the provisions of U.S. Code Title 23, Section 130, and MCLA 247.660 (1)(a), respectively. FHWA Funds - \$145,580.09; FY 2008 State Restricted Trunkline Funds - \$97,053.39.

**Commitment Level:** The authorization amount is based on NS's detailed estimate. All costs will be paid on a force account basis.

**Risk Assessment:** If this revision is not approved, the identified safety risks will not be addressed.

**Cost Reduction:** The work will be performed by NS on a force account basis, so MDOT will reimburse only the actual costs incurred. Ongoing maintenance will be the joint responsibility of NS and the Lenawee County Road Commission.

**Selection:** N/A.

New Project Identification: This is an upgrade to an existing crossing.

**Zip Code:** 49256.

# 12. <u>AERONAUTICS AND FREIGHT (Freight) – Railroad Force Account Work</u>

Authorization Revision (46020-103845-1) under Master Agreement (94-1053), dated April 24, 1995, between MDOT and Norfolk Southern Railway Company (NS) will provide additional funding necessary to adequately fund the project. The original authorization amount of \$180,000 was based on a field estimate for the installation of new flashing-light signals, half-roadway gates, and all necessary appurtenances at the highway-railroad grade crossing of Bryant Road in Lenawee County, Michigan. NS has now provided MDOT with a detailed estimate that includes substantial additional materials required to enable the ordered devices to function properly, resulting in a proposed project authorization increase in the amount of \$87,905.59. The revised authorization amount will be \$267,905.59. Source of Funds: Federal Highway Administration (FHWA) Funds - \$160,743.35; FY 2008 State Restricted Trunkline Funds - \$107,162.24.

\* Denotes a non-standard contract/amendment

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**Criticality:** In June 2008, members of a review team determined that the existing passive warning devices needed to be replaced by flashing-light signals, half-roadway gates, and all necessary appurtenances to provide appropriate warning for motorists. An administrative order has been issued mandating that NS make the safety enhancements. This increased funding is essential for MDOT to pay all legitimate costs of undertaking the ordered work.

**Purpose/Business Case:** The revised authorization will provide sufficient funding for the actual costs of installing flashing-light signals and half-roadway gates at the existing grade crossing of NS with Bryant Road in Lenawee County, Michigan. This installation is ordered for public safety under the provisions of MCLA 462.301.

**Benefit:** The revised authorization amount will allow the railroad to proceed with this important project to enhance motorist safety as determined necessary by representatives of the Lenawee County Road Commission, NS, and MDOT's Rail Safety Section.

**Funding Source:** Funding for this project is provided by federal and state dedicated grade crossing safety funds appropriated under the provisions of U.S. Code Title 23, Section 130, and MCLA 247.660 (1)(a), respectively. FHWA Funds - \$160,743.35; FY 2008 State Restricted Trunkline Funds - \$107,162.24.

**Commitment Level:** The authorization amount is based on NS's detailed estimate. All costs will be paid on a force account basis.

Risk Assessment: If this revision is not approved, the identified safety risks will not be addressed.

**Cost Reduction:** The work will be performed by NS on a force account basis, so MDOT will reimburse only the actual costs incurred. Ongoing maintenance will be the joint responsibility of NS and the Lenawee County Road Commission.

**Selection:** N/A.

**New Project Identification:** This is an upgrade to an existing crossing.

**Zip Code:** 49279.

# 13. \*EXECUTIVE (Office of Economic Development) - SIB Loan

Contract (2009-0156) between MDOT and the Shiawassee County Road Commission is a state infrastructure bank (SIB) loan to assist the road commission in financing transportation infrastructure repairs associated with the replacement of the Juddville Road bridge. The loan will allow the Shiawassee County Road Commission to make the necessary bridge repairs and to open the bridge to traffic in 2009 instead of 2011, as originally planned. Moving the project forward will increase safety and provide relief to residents and the agricultural community, as the current detour route is six miles long. MDOT will loan \$1,000,000 at 3 percent interest to the Shiawassee County Road Commission. The contract will be in effect from the date of award through December 31, 2011. Source of Funds: SIB Loan Funds - \$1,000,000.

**Criticality:** The SIB program is a federally-seeded loan program (not a grant program). Activities for which loans can be made are restricted by federal regulation as established in Section 350 of the National Highway System Designation Act of 1995. These funds cannot be expended on other state activities.

**Purpose/Business Case:** To provide an SIB loan to the Shiawassee County Road Commission for the replacement of the Juddville Road bridge over the Shiawassee River.

**Benefit:** The loan will allow the road commission to complete the project in 2009 instead 2011, which will increase safety and provide relief to residents who are currently detoured six miles around the bridge.

**Funding Source:** SIB Loan Funds - \$1,000,000. **Commitment Level:** Contract is for a fixed amount.

**Risk Assessment:** If the Shiawassee County Road Commission does not receive the loan, the county will have to put the project on hold until 2011, which would delay safety improvements and cause undue hardship to residents and the agricultural community.

**Cost Reduction:** The loan only covers costs not available from other sources.

Selection: N/A.

**New Project Identification:** This is a reconstruction project.

**Zip Code:** 48867.

\* Denotes a non-standard contract/amendment

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# 14. \*EXECUTIVE (Office of Economic Development) - SIB Loan

Contract (2009-0165) between MDOT and the City of Hazel Park is a state infrastructure bank (SIB) loan to assist the city in financing transportation infrastructure repairs associated with the reconstruction of North Chrysler Drive and South Chrysler Drive (the I-75 service drives). The loan will allow the City of Hazel Park to make the necessary roadway repairs to the service drives to increase safety. MDOT will loan \$2,185,096 at 3 percent interest to the City of Hazel Park. The contract will be in effect from the date of award through December 31, 2016. Source of Funds: SIB Loan Funds - \$2.185,096.

**Criticality:** The SIB program is a federally-seeded loan program (not a grant program). Activities for which loans can be made are restricted by federal regulation as established in Section 350 of the National Highway System Designation Act of 1995. These funds cannot be expended on other state activities.

**Purpose/Business Case:** To provide an SIB loan to the City of Hazel Park for the reconstruction of North Chrysler Drive and South Chrysler Drive (the I-75 service drives).

**Benefit:** The loan will allow the city the ability to construct both routes at the same time.

**Funding Source:** SIB Loan Funds - \$2,185,096. **Commitment Level:** Contract is for a fixed amount.

Risk Assessment: If the City of Hazel Park does not receive the loan, the county will have to delay the project until

2012, which would delay needed safety improvements.

**Cost Reduction:** The loan only covers costs not available from other sources.

**Selection:** N/A.

**New Project Identification:** This is a reconstruction project.

**Zip Code:** 48030.

# 15. \*HIGHWAYS – Removal of Inapplicable Provision

Amendatory Contract (2005-0014/A1) between MDOT and Michigan Technological University (MTU) will remove a contract provision that limits the issuance of authorizations under the indefinite delivery of services (IDS) contract to the first three years of the contract, retroactive to the effective date of the IDS contract. The provision was included in the contract in error. The original contract provides for ongoing development and maintenance activities for the Michigan Engineer's Resource Library (MERL) to be performed on an as needed/when needed basis. The contract term remains unchanged, from November 29, 2004, through September 30, 2009, or until all authorizations issued under the contract have expired, whichever is later. The maximum contract amount remains unchanged at \$500,000. Source of Funds: Federal Highway Administration Funds, State Restricted Trunkline Funds, or local funds, depending on the particular project authorized.

**Criticality:** This amendment will remove a contract provision that was included in the IDS contract in error, retroactive to the contract's effective date, which will allow authorizations to be issued in the last two years of the IDS contract.

**Purpose/Business Case:** To remove a provision that was included in the original IDS contract in error, retroactive to the contract's effective date. This will allow authorizations to be issued in the last two years of the IDS contract, as originally intended.

Benefit: Will allow authorizations to be issued in the last two years of this five-year IDS contract, as originally intended.

**Funding Source:** Federal Highway Administration Funds, State Restricted Trunkline Funds, or local funds, depending on the particular project authorized.

Commitment Level: The hourly costs are fixed; however, the number of hours to perform this work has been estimated.

**Risk Assessment:** If the amendment is not approved, MDOT will be in violation of a contract provision that was included in the contract in error.

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**Cost Reduction:** Costs in professional services contracts are based on an actual cost plus fixed fee basis not to exceed the contract maximum amount. Hours are negotiated based on needed service.

New Project Identification: This is a not a new project

**Zip Code:** 49931.

# 16. <u>HIGHWAYS - IDS Time Extension</u>

Amendatory Contract (2005-0137/A4) between MDOT and Orchard, Hiltz & McCliment, Inc., will extend the term of the indefinite delivery of services (IDS) contract by one year to provide sufficient time for the consultant to complete ongoing projects, including work under authorization (Z8). (See following item.) The original contract provides for engineering services to be performed on an as needed/when needed basis. No new authorizations will be issued under this IDS contract. The revised contract term will be April 5, 2005, through April 4, 2012. The maximum contract amount remains unchanged at \$4,250,000. Source of Funds: Federal Highway Administration Funds, State Restricted Trunkline Funds, or local funds, depending on the particular project authorized.

**Criticality:** If the IDS contract is not extended, authorizations issued under it cannot be extended as needed, including authorization (Z8), and the design services under authorization (Z8) cannot be completed.

**Purpose/Business Case:** To extend the term of the IDS contract by one year to allow authorizations issued under it to be extended. This will provide sufficient time for the consultant to complete ongoing services, including work under authorization (Z8). No new authorizations will be issued under this IDS contract.

**Benefit:** Will allow authorizations issued under this IDS contract to be extended, pending State Administrative Board approval, as applicable.

**Funding Source:** Federal Highway Administration Funds, State Restricted Trunkline Funds, or local funds, depending on the particular project authorized.

**Commitment Level:** The hourly costs are fixed; however, the number of hours to perform this work has been estimated.

**Risk Assessment:** If this amendment is not approved, the consultant will not be able to complete ongoing work under authorization (Z8).

**Cost Reduction:** Costs in professional services contracts are based on an actual cost plus fixed fee basis not to exceed the contract maximum amount. Hours are negotiated based on needed service.

**Selection:** N/A for amendment and for original IDS contract.

New Project Identification: This is not a new project.

**Zip Code:** 48909.

# 17. HIGHWAYS - IDS Engineering Services

Authorization Revision (Z8/R4) under Contract (2005-0137) between MDOT and Orchard, Hiltz & McCliment, Inc., will provide for the performance of additional design services, will increase the authorization amount by \$49,994.97, and will extend the authorization term by one year to provide sufficient time for the consultant to complete the additional services. The additional services will include design work for drainage improvements and utilities and soil analysis work. The original authorization provides for design services to be performed for the total reconstruction of M-13 from Hess Avenue to Court Street/Ezra Rust Avenue north of M-46 in the city of Saginaw, Saginaw County (CS 73051 - JN 45909C). The revised authorization term will be November 4, 2005, through April 4, 2012. The revised authorization amount will be \$561,116.71. The contract term is April 5, 2005, through April 4, 2012. Source of Funds: 100% State Restricted Trunkline Funds.

\* Denotes a non-standard contract/amendment

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**Criticality:** This project was deferred due to funding issues. Now the project has been submitted as a potential economic stimulus project. This revision will allow the consultant to review, update, modify, and finalize the plans after the deferment period so the project can be ready for possible construction as an economic stimulus project.

**Purpose/Business Case:** To provide for the performance of additional design services, to increase the authorization amount by \$49,994.97, and to extend the authorization term by one year to provide sufficient time for the consultant to complete the additional services. This project was deferred when the five year program was adjusted. Now the project is being considered as a potential economic stimulus project. The consultant needs to review, update, modify, and finalize the design plans after the deferment period so the project can be ready for possible construction as an economic stimulus project.

**Benefit:** This revision will allow the design services to be completed so that the project can be ready for construction as a potential economic stimulus project. The project will improve roadway safety by providing proper drainage, separated sanitary and storm sewers, new water mains, and improved intersection sight distance.

**Funding Source:** 100% State Restricted Trunkline Funds.

Commitment Level: The hourly costs are fixed; however, the number of hours to perform this work has been estimated.

**Risk Assessment:** If this revision is not approved, the consultant will not be able to complete the design services, motorist safety could be jeopardized, and the opportunity to capture federal funding for the project could be lost.

**Cost Reduction:** Costs in professional services contracts are based on an actual cost plus fixed fee basis not to exceed the contract maximum amount. Hours are negotiated based on needed service.

**Selection:** N/A for revision; qualifications-based for original authorization.

New Project Identification: This is not a new project.

**Zip Code:** 48605.

#### 18. \*HIGHWAYS - Novation

Amendatory Contract (2005-0218/A2) between MDOT, Rowe Incorporated, and ROWE Professional Services Company will provide for the reassignment of responsibilities for the indefinite delivery of services (IDS) contract and all authorizations issued under it from Rowe Incorporated to ROWE Professional Services Company due to a name change. The original contract provides for professional services for which the consultant is prequalified to be performed on an as needed/when needed basis. The contract term remains unchanged, May 4, 2005, through May 3, 2010. The maximum contract amount remains unchanged at \$4,000,000. Source of Funds: Federal, Restricted State, or local funds, depending on the particular project authorized.

**Criticality:** Approval of this amendment is necessary to clearly identify the responsible party to the contract under the correct legal name.

**Purpose/Business Case:** To provide for the reassignment of the contract responsibilities from Rowe Incorporated to ROWE Professional Services Company to accommodate a name change.

**Benefit:** This amendment will make it clear that compliance with the terms of the contract and authorizations is now the responsibility of ROWE Professional Services Company and will allow consultant payments and billings to be issued correctly.

Funding Source: Federal, Restricted State, or local funds, depending on the particular project authorized.

Commitment Level: The hourly costs are fixed; however, the number of hours to perform this work has been estimated.

**Risk Assessment:** If this amendment is not approved, the corporate name change may not be recognized, and consultant payments and billings may not be issued correctly.

**Cost Reduction:** Costs in professional services contracts are based on an actual cost plus fixed fee basis not to exceed the contract maximum amount. Hours are negotiated based on needed service.

**Selection:** N/A for amendment and for original IDS contract.

New Project Identification: This is not a new project.

**Zip Code:** 48909.

\* Denotes a non-standard contract/amendment

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# 19. HIGHWAYS - IDS Time Extension

Amendatory Contract (2006-0233/A1) between MDOT and Superior Environmental Corporation will extend the term of the indefinite delivery of services (IDS) contract by one year to provide sufficient time for the consultant to complete ongoing projects, including work under authorizations (Z1) and (Z2). The original contract provides for engineering services to be performed on an as needed/when needed basis. No new authorizations will be issued under this IDS contract. The revised contract term will be March 23, 2006, through March 22, 2010. The maximum contract amount remains unchanged at \$4,000,000. Source of Funds: Federal Highway Administration Funds, State Restricted Trunkline Funds, or local funds, depending on the particular project authorized.

The following two items are for revisions to authorizations issued under this IDS contract.

**Criticality:** The IDS contract will expire on March 22, 2009. If the IDS contract is not extended, authorizations issued under it cannot be extended as needed, including authorizations (Z1) and (Z2), and the engineering services under authorizations (Z1) and (Z2) cannot be completed.

**Purpose/Business Case:** To extend the term of the IDS contract by one year to allow authorizations issued under it to be extended. This will allow the consultant to complete ongoing services, including work under authorizations (Z1) and (Z2). No new authorizations will be issued under this IDS contract.

**Benefit:** Will allow authorizations issued under this IDS contract to be extended, pending State Administrative Board approval, as applicable.

**Funding Source:** Federal Highway Administration Funds, State Restricted Trunkline Funds, or local funds, depending on the particular project authorized.

**Commitment Level:** The hourly costs are fixed; however, the number of hours to perform this work has been estimated.

**Risk Assessment:** If this amendment is not approved, the consultant will not be able to complete ongoing work under authorizations (Z1) and (Z2).

**Cost Reduction:** Costs in professional services contracts are based on an actual cost plus fixed fee basis not to exceed the contract maximum amount. Hours are negotiated based on needed service.

**Selection:** N/A for amendment and for original IDS contract.

New Project Identification: This is not a new project.

**Zip Code:** 48909.

#### 20. <u>HIGHWAYS - IDS Engineering Services</u>

Authorization Revision (Z1/R1) under Contract (2006-0233) between MDOT and Superior Environmental Corporation will extend the authorization term by one year to provide sufficient time for the consultant to complete the services. The additional time is needed because contaminated soil was discovered adjacent to a leaking underground storage tank that is undergoing environmental clean up and removal. The original authorization provides for the removal of underground storage tanks throughout the Superior Region. The revised authorization term will be August 28, 2007, through March 22, 2010. The authorization amount remains unchanged at \$99,968.45. The contract term will be March 23, 2006, through March 22, 2010. Source of Funds: 100% State Restricted Trunkline Funds.

**Criticality:** The authorization will expire on March 22, 2009. Extension of the authorization is essential to allow the clean up and removal of underground storage tanks in the Superior Region to continue.

**Purpose/Business Case:** To extend the authorization term by one year to provide sufficient time for the consultant to complete the services. The additional time is needed because contaminated soil was discovered adjacent to a leaking underground storage tank that is undergoing environmental clean up and removal.

**Benefit:** Will provide sufficient time for the environmental clean up and removal of underground storage tanks to be completed.

Funding Source: 100% State Restricted Trunkline Funds.

Commitment Level: The hourly costs are fixed; however, the number of hours to perform this work has been estimated

**Risk Assessment:** If the revision is not approved, the environmental clean up and removal of the underground storage tanks cannot be completed.

**Cost Reduction:** Costs in professional services contracts are based on an actual cost plus fixed fee basis not to exceed the contract maximum amount. Hours are negotiated based on needed service.

**Selection:** N/A for revision; qualifications-based for original authorization.

New Project Identification: This is not a new project.

**Zip Code:** 48909.

# 21. <u>HIGHWAYS - IDS Engineering Services</u>

Authorization Revision (Z2/R1) under Contract (2006-0233) between MDOT and Superior Environmental Corporation will extend the authorization term by one year to provide sufficient time for the consultant to complete the services. The additional time is needed because contaminated soil was discovered adjacent to a leaking underground storage tank that is undergoing environmental clean up and removal. The original authorization provides for the removal of underground storage tanks throughout the North Region. The revised authorization term will be August 28, 2007, through March 22, 2010. The authorization amount remains unchanged at \$99,589.74. The contract term will be March 23, 2006, through March 22, 2010. Source of Funds: 100% State Restricted Trunkline Funds.

**Criticality:** The authorization will expire on March 22, 2009. Extension of the authorization is essential to allow the clean up and removal of underground storage tanks in the North Region to continue.

**Purpose/Business Case:** To extend the authorization term by one year to provide sufficient time for the consultant to complete the services. The additional time is needed because contaminated soil was discovered adjacent to a leaking underground storage tank that is undergoing environmental clean up and removal.

**Benefit:** Will provide sufficient time for the environmental clean up and removal of underground storage tanks to be completed.

Funding Source: 100% State Restricted Trunkline Funds.

Commitment Level: The hourly costs are fixed; however, the number of hours to perform this work has been estimated.

**Risk Assessment:** If the revision is not approved, the environmental clean up and removal of the underground storage tanks cannot be completed.

**Cost Reduction:** Costs in professional services contracts are based on an actual cost plus fixed fee basis not to exceed the contract maximum amount. Hours are negotiated based on needed service.

**Selection:** N/A for revision; qualifications-based for original authorization.

**New Project Identification:** This is not a new project.

Zip Code: 48909.

\* Denotes a non-standard contract/amendment

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# 22. HIGHWAYS - IDS University Research Services

Authorization Revision (Z9/R3) under Contract (2006-0411) between MDOT and Michigan State University will renew the authorization and extend the authorization term by approximately four months to provide sufficient time for the university to complete the research services. The additional time is needed because of university staffing difficulties. The original authorization provides for an evaluation of the safety impacts of right-turn restrictions in access management, including how to accommodate developments with direct access to busy roads to avoid negative impacts on traffic operations. The revised authorization term will be from August 24, 2007, through December 31, 2008, and from the date of award of this revision through June 30, 2009. No costs will be incurred between December 31, 2008, and the date of award of this revision. The authorization amount remains unchanged at \$66,144. The contract term is from July 20, 2006, through July 19, 2009, or until the last authorization has expired, whichever is later. Source of Funds: 80% Federal Highway Administration Funds and 20% State Restricted Trunkline Funds.

**Criticality:** The revision will provide sufficient time for the university to complete the research services.

**Purpose/Business Case:** To extend the authorization term by approximately four months to provide sufficient time for the university to complete the research services.

**Benefit:** The university will have sufficient time to complete the research project.

Funding Source: 80% Federal Highway Administration Funds and 20% State Restricted Trunkline Funds.

Commitment Level: The hourly costs are fixed; however, the number of hours to perform this work has been estimated.

**Risk Assessment:** If the revision is not approved, the research project cannot be completed.

**Cost Reduction:** Costs in professional services contracts are based on an actual cost basis not to exceed the contract maximum amount. Hours are negotiated based on needed service.

**Selection:** N/A for revision and for original authorization. **New Project Identification:** This is not a new project.

**Zip Code:** 48909.

# 23. \*HIGHWAYS - Novation

Amendatory Contract (2006-0603/A1) between MDOT, Rowe Incorporated, and ROWE Professional Services Company will provide for the reassignment of responsibilities for the indefinite delivery of services (IDS) contract and all authorizations issued under it from Rowe Incorporated to ROWE Professional Services Company due to a name change. The original contract provides for professional services for which the consultant is prequalified to be performed on an as needed/when needed basis. The contract term remains unchanged, September 6, 2006, through September 5, 2009. The maximum contract amount remains unchanged at \$4,000,000. Source of Funds: Federal, Restricted State, or local funds, depending on the particular project authorized.

**Criticality:** Approval of this amendment is necessary to clearly identify the responsible party to the contract under the correct legal name.

**Purpose/Business Case:** To provide for the reassignment of the contract responsibilities from Rowe Incorporated to ROWE Professional Services Company to accommodate a name change.

**Benefit:** This amendment will make it clear that compliance with the terms of the contract and authorizations is now the responsibility of ROWE Professional Services Company and will allow consultant payments and billings to be issued correctly.

Funding Source: Federal, Restricted State, or local funds, depending on the particular project authorized.

**Commitment Level:** The hourly costs are fixed; however, the number of hours to perform this work has been estimated.

\* Denotes a non-standard contract/amendment

**Risk Assessment:** If this amendment is not approved, the corporate name change may not be recognized, and consultant payments and billings may not be issued correctly.

**Cost Reduction:** Costs in professional services contracts are based on an actual cost plus fixed fee basis not to exceed the contract maximum amount. Hours are negotiated based on needed service.

**Selection:** N/A for amendment and for original IDS contract.

New Project Identification: This is not a new project.

**Zip Code:** 48909.

#### 24. HIGHWAYS - Increase Services and Amount

Amendatory Contract (2007-0666/A1) between MDOT and Tetra Tech of Michigan, P.C., will provide for the performance of additional design services and will increase the contract amount by \$111,825.87. The additional services will include design work for the reconstruction of shoulders, including drainage improvements; additional maintenance of traffic work due to five additional bridge projects; additional coordination with an Intelligent Transportation System (ITS) project; extending the project limits through the intersection of Conant Street because of severe pavement deterioration; additional design work for two temporary traffic signals at the intersections of M-8/Dequindre Road and McNichols Street/Conant Street; additional design work for the resurfacing of the eastbound service drive from the Grand Trunk Western Railroad Company (GTW) tracks to Charest Street for traffic detours, including Americans with Disabilities Act (ADA) ramp upgrades at the intersections; design work for the installation of monument boxes; and additional preparation of resurfacing and concrete pavement repair design plans for southbound I-75 to the westbound M-8 ramp and exit ramp from westbound M-8 to the westbound service drive (between I-75 and Oakland Avenue), including preparation of anticipated design exceptions due to the proximity of structures and slope constraints. The original contract provides for design services to be performed for reconstruction of M-8 from Joseph Campau Street to Conant Street in the city of Detroit, Wayne County. The contract term remains unchanged, November 26, 2007 through December 31, 2010. The revised contract amount will be \$1,508,584.28. Source of Funds: 81.85% Federal Highway Administration Funds and 18.15% State Restricted Trunkline Funds.

**Criticality:** Adding the additional work to the project at this time will allow MDOT to meet design standards, eliminate some design exceptions, and accommodate other projects within the same limits. MDOT will be able to avoid doing construction on the same stretch of roadway in successive years by performing multiple projects in one construction year, which will decrease costs and reduce disruptions for motorists. The additional services will help to improve pavement conditions and motorist safety.

**Purpose/Business Case:** To provide for the performance of additional design services that will allow MDOT to construct multiple projects along the same stretch of roadway within one year, which will decrease costs, minimize disruptions for motorists, and expedite safety improvements.

**Benefit:** This amendment will allow roadway closures and detours to be combined into one construction year for all the projects within the roadway limits, which will reduce the costs of maintaining traffic during construction and minimize disruptions for motorists. The project will improve pavement conditions, provide a safer and more efficient roadway, and reduce long-term maintenance costs for the area.

**Funding Source:** 81.85% Federal Highway Administration Funds and 18.15% State Restricted Trunkline Funds. **Commitment Level:** The hourly costs are fixed; however, the number of hours to perform this work has been estimated.

**Risk Assessment:** If the additional work is not completed as part of the scheduled rehabilitation project, it is likely that the work will be performed outside of one construction season. Costs to perform the additional services will increase significantly if the work is performed at a later date.

**Cost Reduction:** Costs in professional services contracts are based on an actual cost plus fixed fee basis not to exceed the contract maximum amount. Hours are negotiated based on needed service.

**Selection:** N/A for amendment; qualifications-based for original contract.

**New Project Identification:** This is not a new project.

**Zip Code:** 48212.

\* Denotes a non-standard contract/amendment

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# 25. HIGHWAYS - Increase Services and Amount

Amendatory Contract (2007-0805/A1) between MDOT and Alfred Benesch & Company will provide for the performance of additional design services and will increase the contract amount by \$61,241.92. The additional services will include structural investigations, pump station modifications to increase capacity, design of a new roof for the pump station, and additional surveys needed because of the reconfiguration of the intersection and extensive drainage design. The original contract provides for the reconstruction of M-39 (Southfield Highway) from Porter Street to I-94 in the cities of Allen Park and Lincoln Park, Wayne County (CS 82192-JN 76897C). The contract term remains unchanged, December 20, 2007, through December 31, 2009. The revised contract amount will be \$1,446,301.20. Source of Funds: 81.85% Federal Highway Administration Funds and 18.15% State Restricted Trunkline Funds.

**Criticality:** Approval of this amendment will allow the consultant to redesign the pump station to current standards and to complete needed design modifications for the intersection.

**Purpose/Business Case:** To provide for required modifications to the existing pump station, including those for a new roof and increased pumping capacity, and to the design of the intersection to address geometric deficiencies.

**Benefit:** Will provide for the design of a functional pump station and an interchange that will minimize geometric deficiencies to improve roadway safety.

**Funding Source:** 81.85% Federal Highway Administration Funds and 18.15% State Restricted Trunkline Funds. **Commitment Level:** The hourly costs are fixed; however, the number of hours to perform this work has been estimated.

**Risk Assessment:** If the amendment is not approved, needed design modifications may not be made. If the pump station is not properly designed, the roadway could become flooded.

**Cost Reduction:** Cost in professional services contracts are based on an actual cost plus fixed fee basis not to exceed the contract maximum amount. Hours are negotiated based on needed services.

**Selection:** N/A for amendment; qualifications-based for original contract.

New Project Identification: This is a reconstruction project.

**Zip Code:** 48101.

# 26. \*HIGHWAYS - Novation

Amendatory Contract (2008-0098/A1) between MDOT, Rowe Incorporated, and ROWE Professional Services Company will provide for the reassignment of responsibilities for the indefinite delivery of services (IDS) contract and all authorizations issued under it from Rowe Incorporated to ROWE Professional Services Company due to a name change. The original contract provides for professional services for which the consultant is prequalified to be performed on an as needed/when needed basis. The contract term remains unchanged, January 16, 2008, through January 15, 2011. The maximum contract amount remains unchanged at \$4,000,000. Source of Funds: Federal, Restricted State, or local funds, depending on the particular project authorized.

**Criticality:** Approval of this amendment is necessary to clearly identify the responsible party to the contract under the correct legal name.

**Purpose/Business Case:** To provide for the reassignment of the contract responsibilities from Rowe Incorporated to ROWE Professional Services Company to accommodate a name change.

**Benefit:** This amendment will make it clear that compliance with the terms of the contract and authorizations is now the responsibility of ROWE Professional Services Company and will allow consultant payments and billings to be issued correctly.

Funding Source: Federal, Restricted State, or local funds, depending on the particular project authorized.

**Commitment Level:** The hourly costs are fixed; however, the number of hours to perform this work has been estimated.

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**Risk Assessment:** If this amendment is not approved, the corporate name change may not be recognized, and consultant payments and billings may not be issued correctly.

**Cost Reduction:** Costs in professional services contracts are based on an actual cost plus fixed fee basis not to exceed the contract maximum amount. Hours are negotiated based on needed service.

**Selection:** N/A for amendment and for original IDS contract.

New Project Identification: This is not a new project.

**Zip Code:** 48909.

# 27. HIGHWAYS - IDS Engineering Services

Authorization (Z4) under Contract (2008-0172) between MDOT and Parsons Transportation Group, Inc., of Michigan will provide for the performance of bridge design services for the superstructure replacement of S07 on 142nd Avenue over US-131, three miles north of Wayland in Allegan County (CS 03112 - JN 103954D). The work items include widening, substructure repair, and approach work. The authorization will be in effect from the date of award through April 14, 2011. The authorization amount will be \$393,129.55. The contract term is April 15, 2008, through April 14, 2011. Source of Funds: 81.85% Federal Highway Administration Funds and 18.15% State Restricted Trunkline Funds.

**Criticality:** This work needs to be completed because the structure is rapidly deteriorating and could pose safety risks for motorists.

**Purpose/Business Case:** To provide for the performance of bridge design services for the superstructure replacement.

**Benefit:** Will ensure safe vehicular travel over the bridge.

**Funding Source:** 81.85% Federal Highway Administration Funds and 18.15% State Restricted Trunkline Funds. **Commitment Level:** The hourly costs are fixed; however, the number of hours to perform this work has been

**Risk Assessment:** If the authorization is not approved and the services are not performed, the bridge will continue to deteriorate and safety risks will continue and may increase.

**Cost Reduction:** Costs in professional services contracts are based on an actual cost plus fixed fee basis not to exceed the contract maximum amount. Hours are negotiated based on needed service.

Selection: Qualifications-based.

New Project Identification: This is not a new project.

**Zip Code:** 49348.

#### 28. HIGHWAYS - IDS Engineering Services

Authorization (Z12) under Contract (2008-0190) between MDOT and Surveying Solutions, Inc., will provide for as-needed construction staking services to be performed at various locations in the Taylor Transportation Service Center (TSC) service area in the Metro Region. The work items include construction staking, right-of-way (ROW) surveys, and documentation of all field notes. The authorization will be in effect from the date of award through April 1, 2011. The authorization amount will be \$187,443.51. The contract term is April 2, 2008, through April 1, 2011. Source of Funds: Federal Highway Administration Funds, State Restricted Trunkline Funds, or local funds, depending on the particular project authorized.

**Criticality:** This authorization will provide for the performance of construction staking services necessary to construct projects on time. The services are essential to meeting construction schedules and reducing the risks of errors.

**Purpose/Business Case:** To provide for as-needed construction staking and ROW survey services to be performed at various locations in the Taylor TSC service area.

**Benefit:** The services will significantly reduce the risks of errors in road and bridge construction and help to keep the construction projects on schedule.

**Funding Source:** Federal Highway Administration Funds, State Restricted Trunkline Funds, or local funds, depending on the particular project authorized.

\* Denotes a non-standard contract/amendment

Commitment Level: The hourly costs are fixed; however, the number of hours to perform this work has been estimated.

**Risk Assessment:** If the services are not performed, the projects may not be constructed on time and federal funding may be lost.

**Cost Reduction:** Costs in professional services contracts are based on an actual cost plus fixed fee basis not to exceed the contract maximum amount. Hours are negotiated based on needed service.

Selection: Qualifications-based.

**New Project Identification:** This is not a new project.

**Zip Code:** 48180.

# 29. HIGHWAYS - IDS Engineering Services

Authorization (Z13) under Contract (2008-0190) between MDOT and Surveying Solutions, Inc., will provide for as-needed design survey services to be performed at various locations in the Taylor Transportation Service Center (TSC) service area in the Metro Region. The work items include the coordination of operations with contractors performing adjacent work, field surveys, alignment, and preparation of a final report. The authorization will be in effect from the date of award through April 1, 2011. The authorization amount will be \$209,986.36. The contract term is April 2, 2008, through April 1, 2011. Source of Funds: Federal Highway Administration Funds, State Restricted Trunkline Funds, or local funds, depending on the particular project authorized.

**Criticality:** This authorization will provide for the performance of design survey services necessary to develop projects on time. The services are essential to the development of MDOT projects.

**Purpose/Business Case:** To provide for the performance of as-needed design survey services for roads, rights-of-way, structures, and hydraulics in the Taylor TSC service area.

**Benefit:** The authorization will provide for design survey services for roadway design, Americans with Disabilities Act compliant sidewalk ramp design, and other aspects of project development.

**Funding Source:** Federal Highway Administration Funds, State Restricted Trunkline Funds, or local funds, depending on the particular project authorized.

**Commitment Level:** The hourly costs are fixed; however, the number of hours to perform this work has been estimated.

**Risk Assessment:** If the services are not performed, projects may not be designed on time and federal funding may be lost.

**Cost Reduction:** Costs in professional services contracts are based on an actual cost plus fixed fee basis not to exceed the contract maximum amount. Hours are negotiated based on needed service.

**Selection:** Oualifications-based.

**New Project Identification:** This is not a new project.

**Zip Code:** 48180.

#### 30. HIGHWAYS - IDS Engineering Services

Authorization (Z15) under Contract (2008-0287) between MDOT and Parsons Brinckerhoff Michigan, Inc., will provide for as-needed traffic and safety work zone inspection and plan review services to be performed for the University Region. The work items include project administration, inspection, quality assurance testing, and preparation and documentation of project records. The authorization will be in effect from the date of award through June 16, 2011. The authorization amount will be \$114,924.01. The contract term is June 17, 2008, through June 16, 2011. Source of Funds: Federal Highway Administration Funds, State Restricted Trunkline Funds, or local funds, depending on the particular project authorized.

\* Denotes a non-standard contract/amendment

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**Criticality:** Accident rates tend to be higher in work zones than in non-work zones due to congestion and driver unfamiliarity. In order to minimize accidents in work zones, it is imperative that the region's work zones are set up properly and that they convey clear and consistent messages to drivers across the region. This year's work zones within the University Region will be active starting in March.

**Purpose/Business Case:** To provide for the performance of as-needed traffic and safety work zone inspection and plan review services for the University Region.

**Benefit:** Will provide for the performance of as-needed traffic and safety work zone inspection and plan review services that are required to satisfy state and federal guidelines for construction oversight and the administration of highway construction projects.

**Funding Source:** Federal Highway Administration Funds, State Restricted Trunkline Funds, or local funds, depending on the particular project authorized.

**Commitment Level:** The hourly costs are fixed; however, the number of hours to perform this work has been estimated.

**Risk Assessment:** Failure to provide the services outlined could result in the loss of federal participation on these and subsequent highway construction projects.

**Cost Reduction:** Costs in professional services contracts are based on an actual cost plus fixed fee basis not to exceed the maximum contract amount. Hours are negotiated based on needed service.

Selection: Qualifications-based.

**New Project Identification:** This is not a new project.

**Zip Code:** 49201.

# 31. <u>HIGHWAYS - Design Services</u>

Contract (2008-0554) between MDOT and Bergmann Associates, Inc., will provide for design services to be performed for the rehabilitation of M-153 (Ford Road) from Venoy Road to Arcola Avenue in Garden City, Wayne County (CS 82081 - JN 80918C). The work items include, but are not limited to, the performance of design surveys, preparation of required plans, computation of plan quantities, and preparation of staging plans for maintenance of traffic during construction. The project length is 2.673 miles. The contract will be in effect from the date of award through June 5, 2010. The contract amount will be \$729,806.53. Source of Funds: 81.85% Federal Highway Administration Funds and 18.15% State Restricted Trunkline Funds.

**Criticality:** This project is for the design for the rehabilitation of M-153 (Ford Road) from Venoy Road to Arcola Avenue in Garden City. M-153 is an urban arterial route in Wayne County. The intent of the project is to rehabilitate the surface to extend the life of the roadway.

**Purpose/Business Case:** The work involved in the design of this project includes the cold milling and resurfacing of the existing hot mix asphalt, pavement repairs, installation of Americans with Disabilities Act compliant sidewalk ramps, crown modifications, and drainage improvements. A drainage study will also be completed as part of this project.

**Benefit:** This project will improve the safety, pavement condition, and ride quality of this roadway.

Funding Source: 81.85% Federal Highway Funds and 18.15% State Restricted Trunkline Funds.

Commitment Level: The hourly costs are fixed; however, the number of hours to perform this work has been estimated.

**Risk Assessment:** Based on current conditions, rehabilitation is the preferred repair. If the services are not performed, significant maintenance costs may be incurred and more costly reconstruction may be required in the future.

**Cost Reduction:** Costs in professional services contracts are based on an actual cost plus fixed fee basis not to exceed the contract maximum amount. Hours are negotiated based on needed service.

Selection: Oualifications-based Selection

**New Project Identification:** This is not a new project.

**Zip Code:** 48135.

\* Denotes a non-standard contract/amendment

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# 32. HIGHWAYS - IDS Engineering Services

Authorization (Z2) under Contract (2009-0052) between MDOT and URS Corporation Great Lakes will provide for the performance of bridge design services for the superstructure replacement of S06 on Britain Avenue over I-94 in Berrien County (CS 11016 - JN 104002D). The work items include widening, substructure repair, and approach work. The authorization will be in effect from the date of award through November 4, 2011. The authorization amount will be \$439,770.77. The contract term is November 5, 2008, through November 4, 2011. Source of Funds: 90% Federal Highway Administration Funds and 10% State Restricted Trunkline Funds.

**Criticality:** This work needs to be completed because the structure is rapidly deteriorating and could pose safety risks for motorists.

Purpose/Business Case: To provide for the performance of bridge design services for the superstructure replacement.

**Benefit:** Will ensure safe vehicular travel over the bridge.

Funding Source: 90% Federal Highway Administration Funds and 10% State Restricted Trunkline Funds.

**Commitment Level:** The hourly costs are fixed; however, the number of hours to perform this work has been estimated.

**Risk Assessment:** If the authorization is not approved and the services are not performed, the bridge will continue to deteriorate and safety risks will continue and may increase.

**Cost Reduction:** Costs in professional services contracts are based on an actual cost plus fixed fee basis not to exceed the contract maximum amount. Hours are negotiated based on needed service.

Selection: Qualifications-based.

New Project Identification: This is not a new project.

**Zip Code:** 49022.

#### 33. HIGHWAYS - IDS Engineering Services

Authorization (Z1) under Contract (2009-0079) between MDOT and HH Engineering, Ltd., will provide for design services to be performed for the rehabilitation/reconstruction of US-24 from Stewart Road to LaSalle Road and the intersection of US-24 and Hurd Road, Monroe County (CS 58052 - JN 87546C). The work items include preparing required plans, typical cross-sections, maintaining traffic plans, permanent non-freeway signing plans, and pavement marking plans; performing surveys; and solving any problems that may arise during the design of the project. The authorization will be in effect from the date of award through December 1, 2011. The authorization amount will be \$671,775. The contract term is December 2, 2008, through December 1, 2011. Source of Funds: 81.85% Federal Highway Administration Funds and 18.15% State Restricted Trunkline Funds.

**Criticality:** This roadway rehabilitation/reconstruction project is included in MDOT's Five Year Plan. In order to deliver the project on time, the design phase of the project must commence by the beginning of March 2009. **Purpose/Business Case:** To provide for design services to be performed for the rehabilitation/reconstruction of US-24 from Stewart Road to LaSalle Road and the intersection of US-24 and Hurd Road, Monroe County.

Benefit: Will improve pavement condition and drainage and provide a safer and more efficient roadway.

**Funding Source:** 81.85% Federal Highway Administration Funds and 18.15% State Restricted Trunkline Funds. **Commitment Level:** The hourly costs are fixed; however, the number of hours to perform this work has been estimated.

**Risk Assessment:** If the services are not performed, the existing pavement and roadway drainage will continue to deteriorate; safety risks will continue; long-term maintenance, with its associated costs, will be required; and the strategy to improve the existing system and meet statewide condition goals will be jeopardized.

**Cost Reduction:** Costs in professional services contracts are based on an actual cost plus fixed fee basis not to exceed the contract maximum amount. Hours are negotiated based on needed service.

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Selection: Qualifications-based.

**New Project Identification:** This is not a new project.

**Zip Code:** 48161.

#### 34. \*HIGHWAYS - Design Services

Contract (2009-0118) between MDOT and HNTB Michigan, Inc., will provide for the development, engineering, optimization, and integration of Vehicular Infrastructure Integration (VII) demonstration platforms in the Grand Region for demonstrations for the Mississippi Valley Conference in July 2009 and in the Metro Region for demonstrations for the ITS-Michigan Annual Meeting and Exposition in May 2009 (CS 84900 - JN 104455). The work items include, but are not limited to, review of the current system design, site evaluations, implementation, ancillary procurement and turn up services, maintenance, and testing. The contract will be in effect from the date of award through March 15, 2011. The contract amount will be \$492,505.78. Source of Funds: 81.85% Federal Highway Administration Funds and 18.15% State Restricted Trunkline Funds.

**Criticality:** The Metro Region and Grand Region test beds will provide an environment for the testing of mobile broadband data connectivity between equipped vehicles and the internet for the development and exploration of applications. It is important to demonstrate additional VII applications in order to keep the VII initiative moving forward.

**Purpose/Business Case:** To provide for the development, engineering, optimization, and integration of VII demonstration platforms in the Grand Region and in the Metro Region for demonstrations for the 2009 Mississippi Valley Conference in July 2009 and the ITS-Michigan Annual Meeting and Exposition in May 2009, respectively.

**Benefit:** The system will provide high bandwidth connectivity during vehicle operation with hands-off access up to expressway speeds and wireless access to the internet via vehicles. It will also create an environment for the development of other communication applications. The VII program aims to improve safety and mobility on Michigan roads.

Funding Source: 81.85% Federal Highway Administration Funds and 18.15% State Restricted Trunkline Funds.

**Commitment Level:** The hourly costs are fixed; however, the number of hours to perform this work has been estimated.

**Risk Assessment:** Failure to approve this contract and implement the proposed technologies could set the VII program back and delay the benefits of VII for Michigan motorists.

**Cost Reduction:** Costs in professional services contracts are based on an actual cost plus fixed fee basis not to exceed the contract maximum amount. Hours are negotiated based on needed services.

Selection: Qualifications-based.

**New Project Identification:** This is a new project.

**Zip Code:** 48075.

#### 35. \*HIGHWAYS - Design Services

Contract (2009-0120) between MDOT and Motor City Electric Technologies, Inc., will provide for the development, engineering, installation, optimization, and integration of a Vehicular Infrastructure Integration (VII) test bed network on I-75 at the headquarters of Chrysler LLC in Auburn Hills, Oakland County (CS 84900 - JN 102226). The work items include, but are not limited to, the review of the current working system design, site evaluations, installation of equipment and implementation, ancillary procurement and turn up services, maintenance, and testing. The contract will be in effect from the date of award through July 15, 2012. The contract amount will be \$230,063.34. Source of Funds: 81.85% Federal Highway Administration Funds and 18.15% State Restricted Trunkline Funds.

\* Denotes a non-standard contract/amendment

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**Criticality:** The I-75 Chrysler test bed will provide an environment for the testing of mobile broadband data connectivity between equipped vehicles and the internet for the development and exploration of applications. It is important to demonstrate additional VII applications in order to keep the VII initiative moving forward.

**Purpose/Business Case:** To provide for the development, engineering, installation, optimization, and integration of a VII test bed network on I-75 at the headquarters of Chrysler LLC in Auburn Hills. MDOT and Chrysler LLC are working in partnership to provide a communications network on the Chrysler campus that will pull vehicle data from a fleet of approximately 3,000 equipped vehicles. The network is currently utilizing WiFi to supply data to MDOT for use in transportation applications and to Chrysler LLC for internal uses.

**Benefit:** The system will provide high bandwidth connectivity during vehicle operation with hands-off access up to expressway speeds and wireless access to the internet via vehicles. It will also create an environment for the development of other communication applications. The VII program aims to improve safety and mobility on Michigan roads.

**Funding Source:** 81.85% Federal Highway Administration Funds and 18.15% State Restricted Trunkline Funds.

**Commitment Level:** The hourly costs are fixed; however, the number of hours to perform this work has been estimated.

**Risk Assessment:** Failure to approve this contract and implement the proposed technologies could set the VII program back and delay the benefits of VII for Michigan motorists.

**Cost Reduction:** Costs in professional services contracts are based on an actual cost plus fixed fee basis not to exceed the contract maximum amount. Hours are negotiated based on needed services.

Selection: Qualifications-based.

**New Project Identification:** This is a new project.

**Zip Code:** 48075.

# 36. <u>HIGHWAYS - IDS Engineering Services</u>

Contract (2009-0170) between MDOT and Bergmann Associates, Inc., will provide for services for which the consultant is prequalified to be performed on an as needed/when needed basis. The contract will be in effect from the date of award through three years. The maximum contract amount will be \$4,000,000, and the maximum amount of any authorization will be \$1,000,000. Authorizations over \$100,000 will be submitted to the State Administrative Board for approval. Source of Funds: Federal, Restricted State, or local funds, depending on the particular project authorized.

# 37. <u>HIGHWAYS - IDS Engineering Services</u>

Contract (2009-0176) between MDOT and Flint Surveying & Engineering Company Inc., will provide for services for which the consultant is prequalified to be performed on an as needed/when needed basis. The contract will be in effect from the date of award through three years. The maximum contract amount will be \$4,000,000, and the maximum amount of any authorization will be \$1,000,000. Authorizations over \$100,000 will be submitted to the State Administrative Board for approval. Source of Funds: Federal, Restricted State, or local funds, depending on the particular project authorized.

# 38. <u>HIGHWAYS - IDS Engineering Services</u>

Contract (2009-0177) between MDOT and Fleis & VandenBrink Engineering, Inc., will provide for services for which the consultant is prequalified to be performed on an as needed/when needed basis. The contract will be in effect from the date of award through three years. The maximum contract amount will be \$4,000,000, and the maximum amount of any authorization will be \$1,000,000. Authorizations over \$100,000 will be submitted to the State Administrative Board for approval. Source of Funds: Federal, Restricted State, or local funds, depending on the particular project authorized.

\* Denotes a non-standard contract/amendment

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# 39. HIGHWAYS - IDS Engineering Services

Contract (2009-0180) between MDOT and Kimley-Horn of Michigan, Inc., will provide for services for which the consultant is prequalified to be performed on an as needed/when needed basis. The contract will be in effect from the date of award through three years. The maximum contract amount will be \$4,000,000, and the maximum amount of any authorization will be \$1,000,000. Authorizations over \$100,000 will be submitted to the State Administrative Board for approval. Source of Funds: Federal, Restricted State, or local funds, depending on the particular project authorized.

#### 40. HIGHWAYS - Participation for Local Agency Preliminary Engineering

Contract (2009-5024) between MDOT and the Allegan County Road Commission will provide for funding participation in the following improvements utilizing Transportation Economic Development Category (TED) D Funds:

The performance of preliminary engineering activities for permanent culvert replacement and road repair work at Lakeshore Drive approximately 3300 feet north of 126<sup>th</sup> Avenue and at Lakeshore Drive approximately 5100 feet north of 126<sup>th</sup> Avenue.

#### **Estimated Funds:**

Federal Highway Administration Funds	\$38,600
State Restricted TED Funds	\$ 9,700
Allegan County Road Commission Funds	<u>\$ 0</u>
Total Funds	\$48,300

ER 03001 - 105106 Preliminary Engineering

**Criticality:** This phase of the project provides for the design of the permanent repair of an all-season roadway that suffered serious damage as a result of a natural disaster over a wide area.

**Purpose/Business Case:** To financially assist in the design of permanent work necessary to restore the condition of the roadway to what it was prior to the occurrence of the natural disaster.

**Benefit:** Will allow the County to be reimbursed for eligible preliminary engineering costs.

Funding Source: Federal Emergency Relief Funds and State TED Funds.

Commitment Level: 80% federal, 20% state; based on estimate.

**Risk Assessment:** Without this contract, the County cannot receive these federal funds.

Cost Reduction: Hourly costs are fixed; however, the number of hours to perform this work has been estimated.

Selection: Qualifications-based.

New Project Identification: This is a new project.

**Zip Code:** 49406.

\* Denotes a non-standard contract/amendment

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# 41. HIGHWAYS - Participation for Local Agency Construction Contract

Contract (2009-5026) between MDOT and the Schoolcraft County Road Commission will provide for participation in the following improvements:

Rehabilitation work along Fox River Road (County Road 450) from approximately 2.8 miles north of Highway M-28 northerly approximately 0.5 miles, including subbase, aggregate surface course, and restoration work.

#### **Estimated Funds:**

Federal Highway Administration Funds	\$74,700
Schoolcraft County Road Commission Funds	\$18,700
Total Funds	<u>\$93,400</u>

STL 75058 - 102939 Local Force Account

**Criticality:** Rehabilitation of the roadway is necessary to prevent failure of the roadway structure. Delaying this project would adversely affect motorist safety.

Purpose/Business Case: To preserve and extend the life of the roadway.

**Benefit:** Improved and extended life of the roadway.

**Funding Source:** Federal Surface Transportation Program Funds and Schoolcraft County Road Commission Funds.

**Commitment Level:** 80% federal, 20% Schoolcraft County Road Commission.

**Risk Assessment:** Without this contract, the County cannot receive these federal funds.

**Cost Reduction:** Local agency to perform work with its own forces at a cost determined to be at least 6 percent less than if it were contracted.

**Selection:** N/A.

New Project Identification: Improvement of existing roadway.

**Zip Code:** 49883.

# 42. <u>HIGHWAYS - Participation for Local Agency Construction Contract</u>

Contract (2009-5028) between MDOT and the County of Wayne will provide for funding participation in the construction of the following improvements utilizing Transportation Economic Development (TED) Category A Funds:

Reconstruction work along Glendale Avenue from Beech Daly Road to Telegraph Road (Highway US-24).

TED Category A projects require a minimum 20 percent local match. The local match on this project is estimated to be \$456,500. The match will be met through local agency participation in the following project-related costs: preliminary engineering, right-of-way acquisition, construction, and construction engineering. This contract is for the construction portion only of this TED project.

#### **Estimated Funds:**

State Restricted TED Funds	\$1,709,575
County of Wayne Funds	\$ 0
Total Funds	\$1,709,575

\* Denotes a non-standard contract/amendment

#### EDA 82522 - 86524

# Local Letting

**Criticality:** Public Act 231 provides for the use of TED Funds to enhance the ability of the state to compete in an international economy, to serve as a catalyst for economic growth of the state, and to improve the quality of life in the state. These funds are being used in conjunction with this project to provide an incentive to create or retain jobs, relieve urban congestion, and create an all-season roadway network that supports commercial activities.

**Purpose/Business Case:** To financially assist and invest in roadway improvements related to economic development and the betterment of the state all-season road network under Public Act 231.

Benefit: Will support economic growth, reduce traffic congestion, and upgrade the state all-season road system.

Funding Source: State TED Funds.

Commitment Level: 100% state up to \$1,709,575.

**Risk Assessment:** Without this contract, there would be a possible loss of development opportunities.

**Cost Reduction:** Low bid. **Selection:** Low bid.

**New Project Identification:** Improvement of existing roadway.

**Zip Code:** 48239.

#### 43. <u>HIGHWAYS (Maintenance) - Construction of Chemical Storage Facility</u>

Contract (2009-0173) between MDOT and the Kent County Road Commission will provide for the construction of a chemical storage facility in the City of Cedar Springs, Kent County. The contract will be in effect from the date of award through two years. The contract amount will be \$715,000. Source of Funds: 40% State Restricted Trunkline Funds and 60% Kent County Road Commission Funds.

**Criticality:** Chemical storage facilities are essential to the operation and maintenance of state trunkline highways and county roads, particularly in the winter. If this facility is not constructed, maintenance of the state trunklines and county roads would be delayed, which could result in unsafe road conditions.

**Purpose/Business Case:** To provide for the construction of a chemical storage facility in the City of Cedar Springs, Kent County. The chemical storage building will be a concrete wall bulk facility with a capacity of approximately 5,000 tons for the storage of bulk chemicals to be used on state trunkline highways and county roads.

**Benefit:** Will provide for the most cost-effective and efficient way of delivering winter operation activities to the area.

**Funding Source:** 40% State Restricted Trunkline Funds and 60% Kent County Road Commission Funds.

**Commitment Level:** The contract is a cost-sharing agreement whereby the respective percent of shared cost is based on an estimated volume of materials to be processed through the facility. MDOT's final cost will be determined based on the actual pro rata share of the material volume (tonnage) processed through the facility over a five-year period.

**Risk Assessment:** Construction of the chemical storage facility is essential to the operation and maintenance of state trunkline highways and county roads within Kent County. Failure to award this contract and construct the facility would result in a lack of availability of needed chemicals in a timely manner, which could result in unsafe roads.

**Cost Reduction:** Construction of the chemical storage facility will be closely monitored to prevent the use of trunkline funds for any unnecessary work or expenditures.

**Selection:** N/A.

New Project Identification: Construction of a new chemical storage facility.

**Zip Code:** 49504.

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<sup>\*</sup> Denotes a non-standard contract/amendment

# 44. \*HIGHWAYS (Real Estate) - Right-of-Way License

Contract (2009-0142) between MDOT and Ammex Tax and Duty Free Shops, Inc., is a license contract that will provide for access to the eastbound ramp from the Blue Water Bridge Plaza for the operation of the duty free facility in the city of Port Huron, Michigan. MDOT will receive 17 percent of the gross sales of all merchandise from the Ammex Tax and Duty Free Shops, Inc., Port Huron store(s) as rent. The contract will be in effect from February 1, 2009, through January 31, 2010. This is a revenue contract; MDOT will be paid an estimated \$1,000,000.

**Criticality:** This contract will allow MDOT to continue to license the break in limited access location and collect one million dollars per year in revenue.

**Purpose/Business Case:** To provide the licensee with a break in limited access right-of-way to access the Blue Water Bridge Plaza, in Port Huron, Michigan, for the purpose of operating the Ammex Tax and Duty Free Shops, Inc., store.

**Benefit:** MDOT will benefit by utilizing its property and generating revenue. The State of Michigan will receive approximately one million dollars in revenue for the term of this license.

**Funding Source:** N/A - revenue generating.

**Commitment Level:** License rate was determined by contract appraisal.

**Risk Assessment:** Not approving this license would result in a loss of revenue to the State of Michigan in the amount of approximately one million dollars.

Cost Reduction: The state does not accept less than fair market value.

Selection: N/A.

New Project Identification: This is not a new project.

**Zip Code:** 48060.

# 45. HIGHWAYS (Real Estate) - IDS Real Estate Services

Contract (2009-0158) between MDOT and Virchow, Krause & Company, LLP, will provide for all aspects of technical, appraisal, acquisition, and property management services for the Real Estate Division to be performed on an as needed/when needed basis. The contract will be in effect from the date of award through three years. The maximum contract amount will be \$500,000, and the maximum amount of any authorization will be \$90,000. Source of Funds: Federal Highway Administration Funds, State Restricted Trunkline Funds, or local funds, depending on the particular project authorized.

#### 46. HIGHWAYS (Real Estate) - IDS Real Estate Services

Contract (2009-0159) between MDOT and Andrew Reed & Associates, Inc., will provide for all aspects of technical, appraisal, acquisition, and property management services for the Real Estate Division to be performed on an as needed/when needed basis. The contract will be in effect from the date of award through three years. The maximum contract amount will be \$500,000, and the maximum amount of any authorization will be \$90,000. Source of Funds: Federal Highway Administration Funds, State Restricted Trunkline Funds, or local funds, depending on the particular project authorized.

\* Denotes a non-standard contract/amendment

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# 47. HIGHWAYS (Real Estate) - IDS Real Estate Services

Contract (2009-0164) between MDOT and Steven J. Petrucci will provide for all aspects of technical, appraisal, acquisition, and property management services for the Real Estate Division to be performed on an as needed/when needed basis. The contract will be in effect from the date of award through three years. The maximum contract amount will be \$500,000, and the maximum amount of any authorization will be \$90,000. Source of Funds: Federal Highway Administration Funds, State Restricted Trunkline Funds, or local funds, depending on the particular project authorized.

#### 48. HIGHWAYS (Real Estate) - IDS Real Estate Services

Contract (2009-0166) between MDOT and Gallagher & Associates CPAs, PLC, will provide for all aspects of technical, appraisal, acquisition, and property management services for the Real Estate Division to be performed on an as needed/when needed basis. The contract will be in effect from the date of award through three years. The maximum contract amount will be \$500,000, and the maximum amount of any authorization will be \$90,000. Source of Funds: Federal Highway Administration Funds, State Restricted Trunkline Funds, or local funds, depending on the particular project authorized.

# 49. <u>HIGHWAYS (Real Estate) - IDS Real Estate Services</u>

Contract (2009-0167) between MDOT and M. L. Jacobs & Associates, Inc., will provide for all aspects of technical, appraisal, acquisition, and property management services for the Real Estate Division to be performed on an as needed/when needed basis. The contract will be in effect from the date of award through three years. The maximum contract amount will be \$500,000, and the maximum amount of any authorization will be \$90,000. Source of Funds: Federal Highway Administration Funds, State Restricted Trunkline Funds, or local funds, depending on the particular project authorized.

#### 50. HIGHWAYS (Real Estate) - IDS Real Estate Services

Contract (2009-0169) between MDOT and Consoer Townsend Envirodyne Engineers of Michigan, Inc., will provide for all aspects of technical, appraisal, acquisition, and property management services for the Real Estate Division to be performed on an as needed/when needed basis. The contract will be in effect from the date of award through three years. The maximum contract amount will be \$500,000, and the maximum amount of any authorization will be \$90,000. Source of Funds: Federal Highway Administration Funds, State Restricted Trunkline Funds, or local funds, depending on the particular project authorized.

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# 51. PASSENGER TRANSPORTATION - Section 5307 Program

Project Authorization Revision (Z21/R1) under Master Agreement (2002-0007) between MDOT and the Ann Arbor Transportation Authority (AATA) will extend the authorization term by approximately 18 months to provide sufficient time for AATA to complete the rehabilitation/renovation of its administration and maintenance facility. The rehabilitation of AATA's administrative/ maintenance facility is taking longer to complete than anticipated due to changes in the design of the elements. The original authorization provides state matching funds for AATA's FY 2006 Federal Section 5307 Urbanized Area Formula Capital Program grant. The revised authorization term will be April 12, 2006, through September 30, 2010. The authorization amount remains unchanged at \$2,352,000. The toll credit amount remains unchanged at \$294,400. The term of the master agreement is from October 1, 2001, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2002 through FY 2006. Source of Funds: Federal Transit Administration (FTA) Funds - \$2,176,000; FY 2006 State Restricted Comprehensive Transportation Funds - \$176,000.

**Criticality:** Approval of this revision is critical to provide sufficient time for AATA to complete the rehabilitation/renovation of its facility, which will enhance efficiency and safety for employees and passengers.

**Purpose/Business Case:** To extend the authorization term by approximately 18 months to provide sufficient time for AATA to complete the rehabilitation/renovation of its administrative/maintenance facility.

Benefit: Increased public safety through improved transportation infrastructure.

**Funding Source:** FTA Funds - \$2,176,000; FY 2006 State Restricted Comprehensive Transportation Funds - \$176,000.

Commitment Level: Authorization amount is based on cost estimates.

**Risk Assessment:** The risk of not approving this revision is the loss of federal funds. **Cost Reduction:** Grant amount is determined by the FTA and is not negotiated.

Selection: N/A.

**New Project Identification:** This is not a new project.

**Zip Code:** 48104.

#### 52. PASSENGER TRANSPORTATION - Section 5309 Program

Project Authorization Revision (Z15/R3) under Master Agreement (2002-0033) between MDOT and the City of Detroit (DDOT) will extend the authorization term by six months to provide sufficient time for DDOT to complete the project. The project has been delayed due to needed changes in the design and construction of the transit center canopy causing a delay in the installation of the canopy. It is anticipated that the construction of the canopy will delay the project completion until June 2009. The original authorization provides state matching funds for DDOT's FY 2003 Federal Section 5309 Capital Discretionary Program grant. The revised authorization term will be from September 22, 2003, through September 21, 2009. The authorization amount remains unchanged at \$6,332,431. The term of the master agreement is from October 1, 2001, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2002 through FY 2006. Source of Funds: Federal Transit Administration (FTA) Funds - \$5,065,945; FY 2002 State Restricted Comprehensive Transportation Funds - \$1,266,486.

**Criticality:** Approval at this time is critical to allow DDOT to complete construction of a transit center to enhance efficiency and safety.

**Purpose/Business Case:** To extend the authorization term by six months to provide sufficient time for DDOT to complete construction of a transit center.

Benefit: Increased public safety through improved transportation infrastructure.

Funding Source: FTA Funds - \$5,065,945; FY 2002 State Restricted Comprehensive Transportation Funds -

\$1,266,486.

**Commitment Level:** Authorization amount is based on cost estimates.

**Risk Assessment:** The risk of not approving this revision is the loss of federal funds. **Cost Reduction:** Grant amount is determined by the FTA and is not negotiated.

**Selection:** N/A.

**New Project Identification:** This is not a new project.

**Zip Code:** 48207.

#### 53. PASSENGER TRANSPORTATION - Section 5309 Program

Project Authorization Revision (Z33/R1) under Master Agreement (2002-0066) between MDOT and the Mass Transportation Authority (MTA), which provides transit service in Genesee County, will extend the authorization term by one year to provide sufficient time for MTA to complete the Intelligent Transportation System (ITS) project. The additional time is needed because of the complex and technical nature of the project, which required MTA to enlist professional assistance in the development of the bid package and with the evaluation of the bids. The original authorization provides state matching funds for MTA's FY 2005 Federal Section 5309 Capital Discretionary Program grant. The revised authorization term will be March 14, 2006, through March 13, 2010. The authorization amount remains unchanged at \$3,644,168. The term of the master agreement is from October 1, 2001, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2002 through FY 2006. Source of Funds: Federal Transit Administration (FTA) Funds - \$2,915,334; FY 2003 State Restricted Comprehensive Transportation Funds - \$728,834.

**Criticality:** Approval of this revision is critical to allow MTA to complete the ITS project, which will lead to more efficient transportation service.

**Purpose/Business Case:** To extend the authorization term by one year time to provide sufficient time for MTA to complete the ITS project.

**Benefit:** Increased public safety through improved transportation infrastructure.

**Funding Source:** FTA Funds - \$2,915,334; FY 2003 State Restricted Comprehensive Transportation Funds - \$728.834.

**Commitment Level:** Authorization amount is based on cost estimates.

**Risk Assessment:** The risk of not approving this revision is the loss of federal funds. **Cost Reduction:** Grant amount is determined by the FTA and is not negotiated.

Selection: N/A.

**New Project Identification:** This is not a new project.

**Zip Code:** 48503.

\* Denotes a non-standard contract/amendment

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# 54. PASSENGER TRANSPORTATION - Section 5309 Program

Project Authorization Revision (Z14/R1) under Master Agreement (2002-0092) between MDOT and the Van Buren County Board of Commissioners will extend the authorization term by one year to provide sufficient time for the County to purchase a bus. Because the County's staff does not have the necessary expertise to proceed with third party subcontracting requirements, and as all previous vehicle purchases have been through the MDOT extended purchase program, this extension is requested to allow the County to utilize the new extended purchase contract when it is executed to acquire a vehicle under this authorization. The original authorization provides state matching funds for the County's FY 2005 Federal Section 5309 Capital Discretionary Program grant. The revised authorization term will be March 14, 2006, through March 13, 2010. The authorization amount remains unchanged at \$36,443. The term of the master agreement is from October 1, 2001, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2002 through FY 2006. Source of Funds: Federal Transit Administration (FTA) Funds - \$29,154; FY 2002 State Restricted Comprehensive Transportation Funds - \$7,289.

**Criticality:** Approval of this revision is critical to ensure that the extended purchase contract can be used to improve the necessary transportation infrastructure.

**Purpose/Business Case:** To extend the authorization term by one year to provide sufficient time for the County to utilize the MDOT extended purchase contract for public transit vehicles.

Benefit: Increased public safety through improved transportation infrastructure.

Funding Source: FTA Funds - \$29,154; FY 2002 State Restricted Comprehensive Transportation Funds - \$7,289.

Commitment Level: Authorization amount is based on cost estimates.

**Risk Assessment:** The risk of not approving this revision is the loss of federal funds. **Cost Reduction:** Grant amount is determined by the FTA and is not negotiated.

Selection: N/A.

**New Project Identification:** This is not a new project.

**Zip Code:** 49013.

# 55. \*PASSENGER TRANSPORTATION - Extension of Project Completion Period

Amendatory Contract (2004-0449/A2) between MDOT and the City of Detroit, Department of Transportation (DDOT), will extend the project completion period by one year to provide sufficient time for DDOT to complete vehicle acquisition. The project was delayed because the original vendor could not provide the requested number of vehicles due to production cuts by Ford Motor Company. As a result, DDOT was forced to go out of state to fulfill the necessary purchase requirements. The original contract provides state matching funds for DDOT's FY 2004 Federal Section 5310 Elderly and Persons with Disabilities Program grant. The revised project completion period will be September 7, 2004, through March 6, 2010. The contract term remains unchanged, from September 7, 2004, until the last obligation between the parties has been fulfilled. The contract amount remains unchanged at \$735,680. Source of Funds: Federal Transit Administration (FTA) Funds - \$588,544; FY 2002 State Restricted Comprehensive Transportation Funds - \$147,136.

**Criticality:** Approval of this amendment is critical to allow DDOT to replace vehicles that have reached the ends of their useful lives and may no longer be safe.

**Purpose/Business Case:** To extend the project completion period by one year to provide sufficient time for DDOT to complete the project.

Benefit: Increased public safety though improved transportation infrastructure.

**Funding Source:** FTA Funds - \$588,544; FY 2002 State Restricted Comprehensive Transportation Funds - \$147,136.

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Commitment Level: The contract amount is based on cost estimates.

**Risk Assessment:** The risk of not approving this amendment is the loss of federal funds.

**Cost Reduction:** Grant amount is determined by the FTA and is not negotiated.

**Selection:** N/A.

**New Project Identification:** This is not a new project.

**Zip Code:** 48207.

# 56. TRANSPORTATION PLANNING - Time Extension

Amendatory Contract (2008-0201/A1) between MDOT and Grand Valley State University (GVSU) will extend the contract term by three months to provide sufficient time for the university to complete the study. The additional time is needed because of delays in obtaining information from the National Railroad Passenger Corporation (Amtrak). The original contract provides for an assessment of community level economic benefits of rail passenger services. The revised contract term will be April 10, 2008, through June 30, 2009. The contract amount remains unchanged at \$119,999.80. Source of Funds: 80% Federal Transit Administration Funds and 20% State Restricted Comprehensive Transportation Funds.

**Criticality:** The additional time will allow the university to complete the study. MDOT is placing increased importance on intermodal transportation and this study will provide MDOT and community leaders with critical information needed to identify and prioritize future passenger rail station investment needs.

**Purpose/Business Case:** To extend the contract term by three months to provide sufficient time for the university to obtain data from Amtrak and complete the study. The completed study will help to determine how well the existing system meets the intermodal needs of Michigan citizens.

**Benefit:** The additional time will allow the university to complete the study and provide MDOT with final documentation and reports.

**Funding Source:** 80% Federal Transit Administration Funds and 20% State Restricted Comprehensive Transportation Funds.

**Commitment Level:** The contract is for a fixed amount not to exceed \$119,999.80.

**Risk Assessment:** If this amendment is not approved and the project not completed, future passenger rail station investment needs may not be identified and federal funding obtained for the study could be jeopardized.

Cost Reduction: Reimbursement for this contract is on an actual cost basis. Hours are negotiated bases on needed service.

Selection: N/A.

**New Project Identification:** This is not a new project.

**Zip Code:** 48909.

# 57. \*TRANSPORTATION PLANNING - IDS Transportation Planning Services

Contract (2009-0163) between MDOT and the City of Coldwater will provide for transportation planning related services to support the US-12 Heritage Route/Tibbits Opera House façade restoration activities to be performed on an as needed/when needed basis. The contract will be in effect from the date of award through five years. The maximum contract amount will be \$3,000,000, and the maximum amount of any authorization will be \$1,000,000. Authorizations over \$25,000 will be submitted to the State Administrative Board for approval. Source of Funds: Federal, Restricted State, or local funds, depending on the particular project authorized.

\* Denotes a non-standard contract/amendment

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#### **BID LETTING**

#### STATE PROJECTS

58. LETTING OF FEBRUARY 06, 2009 ENG. EST. LOW BID PROPOSAL 0902009 \$ 749,841.25 \$ 715,181.81

PROJECT ST 38021-103304

START DATE - JULY 07, 2009

COMPLETION DATE - AUGUST 28, 2009 -4.62 %

7.75 mi of multiple course microsurfacing and overband crack filling on M-124 from M-50 easterly to US-12 in the village of Brooklyn, Jackson and Lenawee Counties. This project includes a 2 year pavement performance warranty.

A 2009 highway preventive maintenance project.

BIDDER AS-SUBMITTED AS-CHECKED

Terry Asphalt Materials, Inc. \$ 715,181.81 Same 1 \*\*

Fahrner Asphalt Sealers, LLC.

#### 1 Bidder

Criticality: This construction project will create or retain jobs within the State of Michigan. Delaying the project would adversely impact employment in the State. This construction project is adding improvements to the existing roadway system, thereby increasing the safety of the roadway, improving access to tourists visiting Michigan, and/or improving commerce across the State. Delaying the project will adversely impact these necessary components of Michigan's economy, as well as to the traveling public. Delays to the project would jeopardize federal funds that are allocated to the State of Michigan.

Purpose/Business Case: The Capital Preventive Maintenance Program preserves the structural integrity and extends the service life of the State trunkline system through a planned strategy of cost-effective maintenance treatments to the existing roadway system.

**Benefit:** These treatments delay future deterioration, and maintain or improve the functional condition of the system resulting in longer pavement surface life, thereby delaying the need for more expensive rehabilitation or reconstruction treatments.

#### Funding Source:

103304A

Federal Highway Administration Funds 81.85 % State Restricted Trunkline Funds 18.15 %

Commitment Level: The contract cost is not fixed. It is based on the engineer's best estimate of probable construction cost. The contract's final cost will be based on actual quantities built in the field and unit prices bid by the contractor.

Risk Assessment: There is a greater risk of injury/accidents due to existing surface conditions.

Cost Reduction: Lower vehicle maintenance costs.

Selection: Low bid.

New Project Identification: Maintenance.

Zip Code: 49230.

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59. LETTING OF FEBRUARY 06, 2009 LOW BID ENG. EST. \$ 487,435.00 \$ 595,036.00 PROPOSAL 0902011 PROJECT ST 84914-103281 LOCAL AGRMT. % OVER/UNDER EST. START DATE - JULY 08, 2009 COMPLETION DATE - 45 working days 22.07 %

74.78 mi of hot mix asphalt crack treatment on I-75, M-54, M-21, M-57, M-24, M-53 and M-90 at various locations in the cities of Flint and Imlay City and the village of North Branch, Genesee and Lapeer Counties. This project includes a 2 year pavement performance warranty.

A 2009 highway preventive maintenance project.

BIDDER	A	S-SUBMITTED	AS-CHECKED	
Michigan Joint Sealing, Inc.	\$	595,036.00	Same	1 **
Superior Chip Sealing & Maintenance	\$	643,222.50	Same	2
Scodeller Construction, Inc.	\$	676,650.00	Same	3
Interstate Sealant & Concrete, Inc.	\$	743,670.00	\$ 716,670.00	4
Fahrner Asphalt Sealers, LLC.				

#### 4 Bidders

Criticality: This construction project will create or retain jobs within the State of Michigan. Delaying the project would adversely impact employment in the State. This construction project is adding improvements to the existing roadway system, thereby increasing the safety of the roadway, improving access to tourists visiting Michigan, and/or improving commerce across the State. Delaying the project will adversely impact these necessary components of Michigan's economy, as well as to the traveling public. Delays to the project would jeopardize federal funds that are allocated to the State of

Purpose/Business Case: The Capital Preventive Maintenance Program preserves the structural integrity and extends the service life of the State trunkline system through a planned strategy of cost-effective maintenance treatments to the existing roadway system.

Benefit: These treatments delay future deterioration, and maintain or improve the functional condition of the system resulting in longer pavement surface life, thereby delaying the need for more expensive rehabilitation or reconstruction treatments.

#### Funding Source:

103281A

Federal Highway Administration Funds 81.85 % State Restricted Trunkline Funds 18.15 %

Commitment Level: The contract cost is not fixed. It is based on the engineer's best estimate of probable construction cost. The contract's final cost will be based on actual quantities built in the field and unit prices bid by the contractor.

Risk Assessment: There is a greater risk of injury/accidents due to existing surface conditions.

Cost Reduction: Lower vehicle maintenance costs.

Selection: Low bid.

New Project Identification: Maintenance.

Zip Code: 48423 Region-wide.

2/20/09 Page 33 of 62 60. LETTING OF FEBRUARY 06, 2009 ENG. EST. LOW BID PROPOSAL 0902024 \$ 7,941,320.32 \$ 6,735,310.90 PROJECT HPSL 84913-100492 LOCAL AGRMT. 08-5442, 08-5443, 08-5446 \$ OVER/UNDER EST. START DATE - 10 days after award COMPLETION DATE - JANUARY 28, 2011 -15.19 \$

40.63 mi of installation and integration of microwave vehicle detection system infrastructure, traffic surveillance cameras, dynamic messages signs, ITS and signal cabinets, conduit, handholes, fiber optic cable, wireless infrastructure, radio devices and related network infrastructure, and guardrail work at various locations in the cities of Grand Rapids, Grandville, Kentwood, Walker, and Wyoming, Kent and Ottawa Counties.

BIDDER	AS-SUBMITTED	AS-CHECKED	
Martell Electric, LLC	\$ 6,735,310.90	Same	1 **
CCI Systems, Inc.	\$ 35,850.00	Same	Rej
Rauhorn Electric, Inc.	\$ 7,185,324.09	Same	2
J. Ranck Electric, Inc.	\$ 7,427,788.60	Same	3
Motor City Electric Utilities Co.	\$ 7,783,291.69	Same	4
Windemuller Electric, Inc.	\$ 8,791,902.92	Same	5
Severance Electric Co., Inc.			
Strain Electric Company			
Metropolitan Power & Lighting, Inc.			

#### 6 Bidders

By association with the above construction contract we are also asking for approval of the above-referenced cost participation agreement.

Criticality: This construction project will create or retain jobs within the State of Michigan. Delaying the project would adversely impact employment in the State. This construction project is adding improvements to the existing roadway system, thereby increasing the safety of the roadway, improving access to tourists visiting Michigan, and/or improving commerce across the State. Delaying the project will adversely impact these necessary components of Michigan's economy, as well as to the traveling public. Delays to the project would jeopardize federal funds that are allocated to the State of Michigan.

Purpose/Business Case: The proposed project includes the construction of Dynamic Message Signs.

Benefit: The construction of this project will provide safer and improved traffic flow. The ability to provide the public timely traffic information allows for better decisions and therefore improved traffic flow.

#### Funding Source:

# 100492A

Kent County	0.95 %
Federal Highway Administration Funds	80.00 %
City of Grand Rapids	0.28 %
City of Grandville	
City of Kentwood	0.20 %
State Restricted Trunkline Funds	18.35 %
City of Wyoming	0.14 %

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Commitment Level: The contract cost is not fixed. It is based on the engineer's best estimate of probable construction cost. The contract's final cost will be based on actual quantities built in the field and unit prices bid by the contractor.

Risk Assessment: The relationships with the motoring public area may be compromised. They are anticipating the completion of this project as announced to support the economics of the area.

**Cost Reduction:** With the construction of this project, our customers will benefit with reduced user delay costs and related safety improvements. **Selection:** Low bid.

New Project Identification: Reconstruction and sign upgrade. Zip Code: 49504 region-wide.

Deep overlay, zone painting, pin and hanger replacement, structural steel repair, scour countermeasures and approach work on M-20 over White River, Newaygo County.

BIDDER	A	S-SUBMITTED	AS-CHECKED			
J. Slagter & Son Construction Co.	\$	557,612.55	Same	1	. **	•
Snowden, Inc.	\$	564,701.53	Same	2	2	
L.W. Lamb, Inc.	\$	565,712.35	Same	3	3	
Davis Construction, Inc.	\$	582,547.44	Same	4	ŀ	
C. A. Hull Co., Inc.	\$	607,867.12	Same	5	·	
Midwest Bridge Company	\$	608,607.58	Same	6	5	
Jackson Steel Construction, Inc.	\$	637,190.17	\$ 634,740.17	7	7	
Anlaan Corporation	\$	670,030.37	Same	8	}	
Milbocker and Sons, Inc.						
Abhe & Svoboda, Inc.						
Bridge Tec Services, Corp.						
McDowell Construction , L.L.C.						

#### 8 Bidders

Criticality: This construction project will create or retain jobs within the State of Michigan. Delaying the project would adversely impact employment in the State. This construction project is adding improvements to the existing roadway system, thereby increasing the safety of the roadway, improving access to tourists visiting Michigan, and/or improving commerce across the State. Delaying the project will adversely impact these necessary components of Michigan's economy, as well as to the traveling public. Delays to the project would jeopardize federal funds that are allocated to the State of Michigan.

Purpose/Business Case: MDOT's Bridge Preservation Program focuses on repairing the worst bridges first and extending the life of bridges to keep them in good condition.

**Benefit:** MDOT attempts to maximize benefits by using an asset management philosophy that develops programs that are prioritized projects based on such factors as traffic volume, cost/benefit, ride quality, safety, user savings, maintenance savings, and condition of bridges.

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#### Funding Source:

79082A

Federal Highway Administration Funds 81.85 % State Restricted Trunkline Funds 18.15 %

Commitment Level: The contract cost is not fixed. It is based on the engineer's best estimate of probable construction cost. The contract's final cost will be based on actual quantities built in the field and unit prices bid by the contractor.

**Risk Assessment:** The deterioration of the existing State trunkline bridges, reduced safety, and increased vehicle maintenance and operational costs to the motoring public.

Cost Reduction: Reduced roadway maintenance costs.

Selection: Low bid.

New Project Identification: Rehabilitation.

**Zip Code:** 49349.

62. LETTING OF FEBRUARY 06, 2009 ENG. EST. LOW BID PROPOSAL 0902050 \$ 1,522,329.47 \$ 1,973,339.00 PROJECT ST 84917-87828 COCAL AGRMT. \$ OVER/UNDER EST. START DATE - FEBRUARY 23, 2009 COMPLETION DATE - NOVEMBER 13, 2009 29.63 \$

Dynamic message sign procurement, installation, integration and removal of dynamic message signs, support structures, and foundations at 24 locations in the cities of Warren, Royal Oak, Madison Heights, Hazel Park, Detroit, Woodhaven, Livonia and Redford, Wayne, Macomb and Oakland Counties.

BIDDER	AS-SUBMITTED	AS-CHECKED		
RMD Holdings, Ltd.	\$ 1,973,339.00	Same	1	**
J. Ranck Electric, Inc.	\$ 2,074,136.55	Same	2	
Rauhorn Electric, Inc.	\$ 2,092,223.60	Same	3	
Motor City Electric Utilities Co.	\$ 2,165,485.79	Same	4	
Martell Electric, LLC	\$ 2,217,550.00	Same	5	
Posen Construction, Inc.	\$ 2,225,221.55	Same	6	
Alpha Electric, Inc. Metropolitan Power & Lighting, Inc.	\$ 2,270,858.96	Same	7	

#### 7 Bidders

Criticality: This construction project will create or retain jobs within the State of Michigan. Delaying the project would adversely impact employment in the State. This construction project is adding improvements to the existing roadway system, thereby increasing the safety of the roadway, improving access to tourists visiting Michigan, and/or improving commerce across the State. Delaying the project will adversely impact these necessary components of Michigan's economy, as well as to the traveling public. Delays to the project would jeopardize federal funds that are allocated to the State of Michigan.

Purpose/Business: The proposed project will replace the dynamic message signs at 24 locations along Metro region freeways. These dynamic message signs are all in fair to poor condition. At the time they were procured, they were anticipated to have a 10-year life and are now at or past that. These signs need to be replaced to reduce maintenance costs, utility costs and provide better interoperability with new systems in place for operating the Intelligent Transportation System program.

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Benefit: The existing signs are outdated and have a large maintenance cost along with significant problems to keep them running. Replacing the outdated signs and integration of signs to the system at the Michigan Intelligent Transportation System Center (MITSC) will increase the ability to provide the public timely traffic information which allows for better decisions and therefore improved traffic flow.

#### Funding Source:

87828A

Federal Highway Administration Funds 81.85 % State Restricted Trunkline Funds 18.15 %

Commitment Level: The contract cost is not fixed. It is based on the engineer's best estimate of probable construction cost. The contract's final cost will be based on actual quantities built in the field and unit prices bid by the contractor.

Risk Assessment: The relationship with the motoring public in the various cities and counties in the Metro region may be compromised. They are anticipating the completion of this project as announced to support the economics of the area. Our credibility is reduced every time one of the signs is inoperable.

**Cost Reduction:** With the construction of this project, our customers will benefit with reduced user delay costs and improved traffic information. **Selection:** Low bid.

New Project Identification: Reconstruction and sign upgrade. Zip Code: 48075.

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## LOCAL PROJECT

63. LETTING OF FEBRUARY 06, 2009 ENG. EST. LOW BID PROPOSAL 0902022 \$ 450,463.30 \$ 539,636.50 PROJECT STU 82457-104195 LOCAL AGRMT. 08-5414 \$ OVER/UNDER EST. START DATE - MAY 01, 2009 COMPLETION DATE - AUGUST 01, 2009

0.58 mi of hot mix asphalt resurfacing and cold milling, concrete base course repair, concrete curb, gutter, sidewalk and ramps, drainage structure adjustments, and pavement markings on Cadieux Road from Kercheval Avenue to Jefferson Avenue in the city of Grosse Pointe, Wayne County.

20.00 % DBE participation required

BIDDER	A	S-SUBMITTED	AS-CHECKED		
Cadillac Asphalt, LLC.	\$	539,636.50	Same	1	**
Lacaria Construction, Inc.	\$	541,330.35	Same	2	
Ajax Paving Industries, Inc.	\$	552,623.77	Same	3	
Barrett Paving Materials, Inc.	\$	561,641.12	Same	4	
ABC Paving Company	\$	563,505.00	Same	5	
Goretski's Construction Company	\$	588,750.93	Same	6	
Florence Cement Company	\$	603,869.75	Same	7	
Pro-Line Asphalt Paving Corp.	\$	645,463.98	Same	8	
Doan Construction Company	\$	655,635.60	Same	9	
D.L.F. Trucking, Inc.	\$	700,952.92	Same	10	
Cobblestone Pavers, LLC					
Snowden, Inc.					
M.L. Chartier Excavating, Inc.					
Pamar Enterprises, Inc.					
Major Cement Company					

#### 10 Bidders

By association with the above construction contract we are also asking for approval of the above-referenced cost participation agreement.

Criticality: This construction project will create or retain jobs within the State of Michigan. Delaying the project would adversely impact employment in the State. This construction project is adding improvements to the existing roadway system, thereby increasing the safety of the roadway, improving access to businesses and to tourists visiting Michigan's communities, and/or improving commerce across the State. Delaying the project will adversely impact these necessary components of Michigan's economy, as well as to the traveling public. Delays to the project would jeopardize federal funds that are allocated to the State of Michigan.

Purpose/Business Case: This project is for the rehabilitation of a portion of highway under local jurisdiction. It was selected through a process outlined in the Safe, Accountable, Flexible, and Efficient Transportation Act: A Legacy for Users by the local agency regional planning authority, which was approved by MDOT and the Federal Highway Administration.

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**Benefit:** By awarding this project, the transportation system is further preserved providing increased economic value and quality of life for the traveling public.

#### Funding Source:

104195A

Federal Highway Administration Funds 81.68 % City of Grosse Pointe 18.32 %

Commitment Level: The contract cost is not fixed. It is based on the engineer's best estimate of probable construction cost. The contract's final cost will be based on actual quantities built in the field and unit prices bid by the contractor.

Risk Assessment: If this project is not awarded, the federal funds must be returned to the federal government for use in another federal-aid project. Cost Reduction: This is a construction contract. The low bidder is awarded the project. Any negotiations made prior to award of the contract are in violation of federal regulation and MDOT specifications.

New Project Identification: Road rehabilitation.

Selection: Low bid. Zip Code: 48230.

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# **EXTRAS**

# 64. Extra <u>2009 - 029</u>

Control Section/Job Number: 39609-86103 Local Agency Project

State Administrative Board - This project is under \$800,000 and the extra exceeds the \$48,000

limit for reviewing extras.

State Transportation Commission - This project exceeds the 10% limit for reviewing extras.

Contractor: Hoffman Bros., Inc.

8574 Verona Road Battle Creek, MI 49014

Designed By: Hurley & Stewart Engineer's Estimate: \$419,246.00

Description of Project:

0.36 mi of intersection improvements and traffic signal work on Crosstown Parkway at Howard Street in the city of Kalamazoo, Kalamazoo County.

Administrative Board Approval Date:	April 1, 2008	
Contract Date:	April 24, 2008	
Original Contract Amount:	\$387,779.40	
Total of Overruns/Changes (Approved to Date):	58,736.19	+ 15.15%
Total of Extras/Adjustments (Approved to Date):	20,725.46	+ 5.34%
Total of Negative Adjustments (Approved to Date):	0.00	+ 0.00%
THIS REQUEST	<u>30,446.55</u>	<u>+ 7.85</u> %
Revised Total	<u>\$497,687.60</u>	+ 28.34%
Offset Information		
Total Offsets This Request	(\$10,180.32)	- 2.63%
Net Revised Request	\$20,266.23	+ 5.23%

## **SUMMARY:**

The total of all Extras and Overruns approved to date, **before this request**, places this contract 20.49% over the original budget for an **Authorized to Date Amount** of \$467,241.05.

Approval of this extra will place the authorized status of the contract 28.34% or \$109,908.20 over the **Original Contract Amount**.

Extras Previously Approved by the State Administrative Board: None

Contract Modification Number(s): 4 r. 1, 7

These contract modifications request payment for the following Extra(s)/Adjustment(s) to the contract:

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$\mathbf{C}\mathbf{M}$	4	(86103A)
UIVI	4	(OUIUSA)

Temp, Type NR Paint, Lt Arrow	1.000 Ea @ \$75.00/Ea	\$75.00
Temp, Type NR Paint, Only	1.000 Ea @ \$85.00/Ea	85.00
Temp, Type R, Thru Arrow	1.000 Ea @ \$145.00/Ea	145.00
TS, One Way Span Wire Mtd, 5 Section LED	1.000 Ea @ \$2,000.00/Ea	2,000.00
Pavt Mrkg, Waterborne, 4 inch, White	5,043.000 Ft @ \$0.25/Ft	1,260.75
Pavt Mrkg, Waterborne, 4 inch, Yellow	2,892.000 Ft @ \$0.25/Ft	723.00
Pavt Mrkg, Type NR, Paint, 4 inch, White	418.000 Ft @ \$0.80/Ft	334.40
Pavt Mrkg, Type NR, Paint, 4 inch, Yellow	1,502.000 Ft @ \$0.80/Ft	1,201.60
Strain Pole Fdn, Cased	48.000 Ft @ \$400.00/Ft	19,200.00
Stump, Rem, 19 inch to 36 inch	1.000 Ea @ \$100.00/Ea	100.00
Stump, Rem, 37 inch or larger	1.000 Ea @ \$100.00/Ea	<u>100.00</u>
Total		<u>\$25,224.75</u>

#### **CM 4 Offset Information**

Strain Pole Fdn, Uncased	-48.000 Ft @ \$212.09/Ft	<u>(\$10,180.32)</u>
Total		(\$10,180.32)

#### CM 7 (86103A)

Sewer, Rem, Less than 24" Sewer, Rem,

Less than 24"	540.000 Ft @ \$9.67/Ft	\$5,221.80
Total		<b>\$5,221.80</b>

**Grand Total** \$30,446.55

## **Reason(s) for Extra(s)/Adjustment(s):**

#### CM 4

This project was originally set up to be completed in five stages. The contractor proposed to complete the work in two stages. The engineer directed the contractor to complete the work in two stages. This change would cause less confusion with the motoring public and allow the project to be completed in less time. The extra cost for Temp, Type NR Paint, Lt Arrow; Temp, Type NR Paint, Only; Temp, Type R, Thru Arrow; Pavt Mrkg, Type NR, Paint, 4 inch, White and Pavt Mrkg, Type NR, Paint, 4 inch, Yellow was negotiated per Section 103.04 of the 2003 Standard Specifications for Construction. The cost was deemed reasonable when compared with similar items in MDOT's Average Unit Prices.

The traffic engineer for the city requested that the span wire be changed to a five section span wire. The engineer directed the contractor to change the span wire. This item will be slightly offset by a reduction in the original item on a future balancing contract modification. The extra cost for TS, One Way Span Wire Mtd, 5 Section LED was negotiated per Section 103.04 of the 2003 Standard Specifications for Construction. The cost was deemed reasonable when compared with similar items and quantities in MDOT's Average Unit Prices.

When the project was complete and ready for pavement markings, the temperatures would not allow thermoplastic pavement markings to be used. The engineer directed the contractor to change to waterborne pavement markings. The cost for the new items will be completely offset by a reduction in the original items. The price per foot for the waterborne and thermoplastic items was the same; the thermoplastic item will be reduced on a balancing contract modification. The extra cost for Pavt Mrkg, Waterborne, 4 inch, White and Pavt Mrkg, Waterborne, 4 inch, Yellow was negotiated per Section 103.04 of the 2003 Standard Specifications for Construction. The cost was deemed reasonable when compared with similar items and quantities in MDOT's Average Unit Prices.

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The project was originally set up to have the strain pole foundations installed without using a casing. The engineer determined that the soil conditions would not allow the strain poles to be installed without a casing and directed the contractor to use a casing. The extra cost for Strain Pole Fdn, Cased was negotiated per Section 103.04 of the 2003 Standard Specifications for Construction. The cost was deemed reasonable when compared with similar items and quantities in MDOT's Average Unit Prices. The extra cost is slightly offset by a reduction in original items noted above.

The engineer determined that two stumps would be in the way of the proposed curb. The engineer directed the contractor to remove the stumps. The extra cost for Stump, Rem, 19 inch to 36 inch and Stump, Rem, 37 inch or larger was negotiated per Section 103.04 of the 2003 Standard Specifications for Construction. The cost was deemed reasonable when compared with similar items and quantities in MDOT's Average Unit Prices.

#### **CM 7**

The project included placing a new sewer on the widened section of the road. The existing sewer in the widened section was deteriorated and could not be salvaged. The engineer directed the contractor to remove the sewer so that it would not cause issues later if it failed. The extra cost for Sewer, Rem, Less than 24 inch Sewer, Rem, less than 24 inch was negotiated per Section 103.04 of the 2003 Standard Specifications for Construction. The cost was deemed reasonable when compared with similar items and quantities in MDOT's Average Unit Prices.

Section 103.04 – EXTRA WORK – of the 2003 Standard Specifications for Construction was interpreted to authorize payment for this extra work.

This Extra was recommended for approval by the State Transportation Commission at its February 26, 2009, meeting, and is now recommended for approval by the State Administrative Board on March 3, 2009.

**Criticality:** These extras are critical to the project ensuring that it meets the current standards and protects the safety and welfare of the motoring public.

Purpose/Business Case: These extra items are essential to the safe and timely completion of this contract.

**Benefit:** By adding these items, the state receives a project that has complied with all state and local laws and regulations, as well as a project that should reach its intended service life.

Funding Source: FHWA, 79.21%; City of Kalamazoo, 20.79%, unless otherwise noted.

**Commitment Level:** The project was advertised for bids, with the lowest bidder being awarded the contract. The bids are based on estimated quantities for various items of work to construct the project.

**Risk Assessment:** These items are required for the safe and timely completion of the project.

**Cost Reduction:** Economic assessment justifies the costs associated with this benefit to the public by including the items in this Extra.

**Selection:** Low bid.

**New Project Identification:** This is an existing project already under contract.

**Zip Code:** 49007.

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# 65. Extra <u>2009 - 30</u>

Control Section/Job Number: 50011-103844 MDOT Project

State Administrative Board - This project exceeds the 6% limit for reviewing extras and has at

least one extra that exceeds the \$100,000 limit for reviewing

extras.

State Transportation Commission - This project exceeds the 10% limit for reviewing extras.

Contractor: Ajax Paving Industries, Inc.

830 Kirts Blvd., Suite 100

Troy, MI 48084

Designed By: MDOT

Engineer's Estimate: \$1,648,550.15

Description of Project:

3.26 mi of hot mix asphalt cold milling, patching, resurfacing, and pavement marking on M-53 from 15 Mile Road to 18 Mile Road in the city of Sterling Heights, Macomb County.

Administrative Board Approval Date:	August 19, 2008	
Contract Date:	September 3, 2008	
Original Contract Amount:	\$1,432,048.88	
Total of Overruns/Changes (Approved to Date):	436,890.82	+ 30.51%
Total of Extras/Adjustments (Approved to Date):	6,453.35	+ 0.45%
Total of Negative Adjustments (Approved to Date):	0.00	+ 0.00%
THIS REQUEST	<u>203,000.00</u>	<u>+ 14.18</u> %
Revised Total	\$2,078,393.05	+ 45.14%

# **SUMMARY:**

The total of all Extras and Overruns approved to date, **before this request**, places this contract 30.96% over the original budget for an **Authorized to Date Amount** of \$1,875,393.05.

Approval of this extra will place the authorized status of the contract 45.14% or \$646,344.17 over the **Original Contract Amount**.

Extras Previously Approved by the State Administrative Board: None

Contract Modification Number(s): 5 r. 3

This contract modification requests payment for the following Extra(s)/Adjustment(s) to the contract:

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3,500.000 Syd @ \$58.00/Syd

\$203,000.00 **\$203,000.00** 

#### **Reason(s) for Extra(s)/Adjustment(s):**

#### CM5

The project was originally designed to include reinforcement in the patches. The engineer determined that the reinforcement could be eliminated to reduce the costs. The contractor gave a price reduction of \$5 per square yard to complete the patches without reinforcement. The engineer directed the contractor to eliminate the reinforcement. The extra cost for Pavt Repr, Conc, 11 inch was negotiated per Section 103.04 of the 2003 Standard Specifications for Construction. The cost was deemed reasonable when compared with similar items in MDOT's Average Unit Prices. The extra cost will be completely offset by a reduction in the original item on a future balancing contract modification.

Section 103.04 – EXTRA WORK – of the 2003 Standard Specifications for Construction was interpreted to authorize payment for this extra work.

This Extra was recommended for approval by the State Transportation Commission at its February 26, 2009, meeting, and is now recommended for approval by the State Administrative Board on March 3, 2009.

**Criticality:** This extra is critical to the project ensuring that it meets the current standards and protects the safety and welfare of the motoring public.

Purpose/Business Case: This extra item is essential to the safe and timely completion of this contract.

**Benefit:** By adding these items, the state receives a project that has complied with all state and local laws and regulations, as well as a project that should reach its intended service life.

**Funding Source:** State Restricted Trunkline, 87.50%; City of Sterling Heights, 12.50%, unless otherwise noted.

**Commitment Level:** The project was advertised for bids, with the lowest bidder being awarded the contract. The bids are based on estimated quantities for various items of work to construct the project.

**Risk Assessment:** This item is required for the safe and timely completion of the project.

**Cost Reduction:** Economic assessment justifies the costs associated with this benefit to the public by including the items in this Extra.

Selection: Low bid.

**New Project Identification:** This is an existing project already under contract.

**Zip Code:** 48313.

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# 66. Extra <u>2009 - 031</u>

Control Section/Job Number: 63101-54301 MDOT Project

State Administrative Board - This project exceeds the 6% limit for reviewing extras.

State Transportation Commission - This project exceeds the 10% limit for reviewing extras.

Contractor: Dan's Excavating, Inc.

12955 23 Mile Road Shelby Twp., MI 48315

Designed By: Hubbell, Roth & Clark, Inc.

Engineer's Estimate: \$17,951,174.95

# Description of Project:

2047 m of interchange construction along with eastbound off ramp and westbound on-ramp construction, 280 m of reconstruction of American Drive, 288 m of reconstruction on Center Road, drainage work along the Peterson and Pernick drains, 623 m of bridge reconstruction, widening, and approach work on I-696/M-10 at Franklin Road interchange, on eastbound I-696 to southbound M-10, on Franklin Road over I-696, on American Drive west of Franklin Road, on Center Road north of 11 Mile Road, along with 1537 m of road reconstruction and widening on 11 Mile Road west of Franklin Road, in the city of Southfield, Oakland County.

Administrative Board Approval Date:	March 7, 2006	
Contract Date:	March 10, 2006	
Original Contract Amount:	\$14,602,245.67	
Total of Overruns/Changes (Approved to Date):	594,110.05	+ 4.07%
Total of Extras/Adjustments (Approved to Date):	1,977,778.02	+ 13.54%
Total of Negative Adjustments (Approved to Date):	(1,680.00)	- 0.01%
THIS REQUEST	<u>139,628.94</u>	<u>+ 0.96</u> %
Revised Total	\$17,312,082.68	+ 18.56%

## **SUMMARY:**

The total of all Extras and Overruns approved to date, **before this request**, places this contract 17.60% over the original budget for an **Authorized to Date Amount** of \$17,172,453.74.

Approval of this extra will place the authorized status of the contract 18.56% or \$2,709,837.01 over the **Original Contract Amount**.

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Extras Previously Approved by the State Administrative Board:

Item Number	Contract Modification Number	Amount	SAB Date
2006-104	2	\$1,409,780.04	08/01/06
2007-032	3, 5 r. 1, 6 r. 1, 7, 8 r. 1, 9, 10, 11, 12 r. 1, 13, 14	\$166,690.90	03/06/07
2007-062	15, 16, 17 r. 1	\$39,409.01	05/01/07
2007-090	19	\$165,830.63	07/03/07
2007-119	23, 27	\$23,718.59	09/04/07
2007-160	28 r. 1	\$14,731.88	11/06/07
2008-090	29, 31, 33, 35	\$73,474.76	07/01/08
2008-136	36 r.2	\$13,300.80	09/02/08

Contract Modification Number(s): 37 r. 1

This contract modification requests payment for the following Extra(s)/Adjustment(s) to the contract:

# **CM 37**

	478.53
	5,830.18
	3,405.00
1.000 LS @ \$6,119.50/LS	6,119.50
	2,451.64
1.000 LS @ \$1,388.85/LS	1,388.85
	337.66
5.000 Ea @ \$155.40/Ea	777.00
635.200 m @ \$2.42/m	1,537.18
10.000 Ea @ \$168.00/Ea	1,680.00
1.000 LS @ \$5,777.00/LS	5,777.00
	1,558.06
1.000 LS @ \$8,192.44/LS	8,192.44
	5,151.62
	\$49,141.64
1.000 LS @ \$44,002.60/LS	44,002.60
	<u>1,800.04</u>
	<u>\$139,628.94</u>
	1.000 LS @ \$1,388.85/LS 5.000 Ea @ \$155.40/Ea 635.200 m @ \$2.42/m 10.000 Ea @ \$168.00/Ea 1.000 LS @ \$5,777.00/LS 1.000 LS @ \$8,192.44/LS

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## **Reason(s) for Extra(s)/Adjustment(s):**

#### **CM 37**

The Road Commission for Oakland County requested that the traffic signals at the Franklin Road and 11 Mile Road intersection be bagged to help with traffic. The engineer directed the contractor to bag the signals. The extra cost for Bag Traffic Signals is based on force account records per Section 109.07 of the 1996 Standard Specifications for Construction.

Adjacent to the new westbound I-696 ramp, is a condominium site. The soils under the existing parking lot, which was impacted by this project, were very poor and drainage was a problem. When the parking lot was repaired, it was necessary to add a drainage structure and make adjustments to existing structures to improve the drainage. As this work differed materially from contract work, it was determined that it should be paid for as an extra. The engineer directed the contractor to complete the work. The extra cost for Condos Additional Dr Structure Work is based on force account records per Section 109.07 of the 1996 Standard Specifications for Construction.

Section 104.08.J of the 1996 Standard Specifications for Construction requires MDOT to adjust the pay item "contractor staking" when the final amount of the contract is above or below the original bid amount by five percent. Therefore, the cost for Contractor Staking Adjustment was determined to be a contract mandated extra cost, as outlined in Section 104.08.J of the 1996 Standard Specifications for Construction.

The drainage structure was placed per the plans, but it was not located at the low point of the curb. The engineer directed the contractor to install an additional structure at the low elevation to drain the water. The extra cost for Dr Structure At POB NB Franklin is based on force account records per Section 109.07 of the 1996 Standard Specifications for Construction.

After work had been completed, a significant washout occurred adjacent to Ramp A. The engineer directed the contractor to repair this washout. The extra cost for Erosion Washout – Ramp A is based on force account records per Section 109.07 of the 1996 Standard Specifications for Construction.

The Oakland County Drain Commission requested formed collars to tie the storm sewer to the box culvert. The engineer directed the contractor to complete the connection using the formed collars. The extra cost for Formed Collars Storm To Box Culvert is based on force account records per Section 109.07 of the 1996 Standard Specifications for Construction.

Some of the existing luminaire heads on eastbound I-696 were not level. The engineer directed the contractor to level the luminaire heads. The extra cost for Level Luminaire Heads is based on force account records per Section 109.07 of the 1996 Standard Specifications for Construction.

The engineer determined that the ramp from eastbound I-696 to American Drive was too dark and directed the contractor to install temporary lighting on the ramp. The extra cost for Luminaire and Arm, Rem; Overhead, Rem and Wood Pole, Rem was negotiated per Section 103.04 of the Standard Specifications for Construction. The cost was deemed reasonable when compared with other bid items on other contracts in the Metro area for similar work.

Monument preservation was completed according to the contract documents. Oakland County requested additional documentation for the work. The engineer directed the contractor to complete the work. The extra cost for Monument Preservation Oakland County Req was negotiated per Section 103.04 of the Standard Specifications for Construction. The cost was deemed reasonable when compared with similar work completed by the consultant on other projects.

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DTE requested some additional work on the wood poles with the secondary transformers. The engineer directed the contractor to complete the work. The extra cost for Reloc Conduit, Fitup, Cable Light Contro was negotiated per Section 103.04 of the Standard Specifications for Construction. The cost was deemed reasonable when compared with similar work completed on other projects in the Metro area.

The contractor had to remove additional concrete to complete the tie-in for the sanitary sewer. The engineer directed the contractor to complete the work. The extra cost for Sanitary MH E Tie In is based on force account records per Section 109.07 of the 1996 Standard Specifications for Construction.

The engineer directed the contractor to complete maintenance on the existing tower lights. The extra cost for Tower Lights, Exist, Repair is based on force account records per Section 109.07 of the 1996 Standard Specifications for Construction.

As a result of a field review of the project by the FHWA, some changes and enhancements were made in the sidewalk ramps and pedestrians push button locations to meet all current Americans with Disabilities Act (ADA) requirements. These field requested changes were incorporated into plan revisions, and the engineer directed the contractor to construct this work as per the plan revisions. This work includes the removal and replacement of sidewalk ramps, salvaging and relocating pedestrian push buttons on new posts, and other related work necessary to provide sidewalk ramps in full compliance with current ADA requirements. This extra was set up as a budget amount on contract modification 35 and now represents the amount needed to date. The extra cost for Sidewalk Ramps and Push Buttons is based on force account records per Section 109.07 of the 1996 Standard Specifications for Construction.

While completing the excavation work from station 10+080 to 10+480 hot mix asphalt millings were encountered. This material could not be disposed at the same location as the soil. This required the contractor to remove the material separately. The extra cost for Earth Exc Condition Change, Bit Millings is based on force account records per Section 109.07 of the 1996 Standard Specifications for Construction.

The engineer directed the contractor to patch potholes along 11 Mile Road to maintain traffic. The extra cost for Pothole Patching on 11 Mile Road is based on force account records per Section 109.07 of the 1996 Standard Specifications for Construction.

Section 103.04 – EXTRA WORK – of the 2003 Standard Specifications for Construction was interpreted to authorize payment for this extra work.

These Extra were recommended for approval by the State Transportation Commission at its February 26, 2009 meeting and are now recommended for approval by the State Administrative Board on March 3, 2009.

**Criticality:** This extra is critical to the project ensuring that it meets the current standards and protects the safety and welfare of the motoring public.

Purpose/Business Case: These extra items were essential to the safe and timely completion of this contract.

**Benefit:** By adding these items, the state receives a project that has complied with all state and local laws and regulations, as well as a project that should reach its intended service life.

# **Funding Source:**

**54301A:** FHWA, 75.32%; State Restricted Trunkline, 16.57%; City of Southfield, 8.01%; SBC Communications, 0.10%, unless otherwise noted.

**54303A:** State Restricted Trunkline, 100.00%, unless otherwise noted.

**Commitment Level:** The project was advertised for bids, with the lowest bidder being awarded the contract. The bids are based on estimated quantities for various items of work to construct the project.

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**Risk Assessment:** These items were required for the safe and timely completion of the project.

Cost Reduction: Economic assessment justifies the costs associated with this benefit to the public by

including the items in this Extra.

**Selection:** Low bid.

**New Project Identification:** This is an existing project already under contract.

**Zip Code:** 48037.

# 67. Extra <u>2009 - 33</u>

Control Section/Job Number: 81103-74709 MDOT Project

State Administrative Board - This project exceeds the 6% limit for reviewing extras.

State Transportation Commission - This project exceeds the 10% limit for reviewing extras.

Contractor: Walter Toebe Construction Co.

P. O. Box 930129 Wixom, MI 48393

Designed By: MDOT

Engineer's Estimate: \$4,673,094.55

Description of Project:

6 structure rehabilitations on M-153 over Fleming Creek, on M-14 under M-153 Ramp B, under M-153 Ramp C, under Curtis Road, under Joy Road and under Gotfredson Road, Washtenaw County. This project includes a 2-year bridge painting warranty.

Administrative Board Approval Date: Contract Date:	November 8, 2006 November 14, 2006	
Original Contract Amount:	\$4,047,231.96	
Total of Overruns/Changes (Approved to Date):	223,635.09	+ 5.53%
Total of Extras/Adjustments (Approved to Date):	471,604.52	+ 11.65%
Total of Negative Adjustments (Approved to Date):	(1,000.00)	-0.02%
THIS REQUEST	<u>25,765.81</u>	<u>+ 0.64</u> %
Revised Total	\$4,767,237.38	+ 17.80%

# **SUMMARY:**

The total of all Extras and Overruns approved to date, **before this request**, places this contract 17.16% over the original budget for an **Authorized to Date Amount** of \$4,741,471.57.

Approval of this extra will place the authorized status of the contract 17.80% or \$720,005.42 over the **Original Contract Amount**.

Extras Previously Approved by the State Administrative Board:

Item Number	Contract Modification Number	Amount	SAB Date
2008-092	1 r. 1	\$450,000.00	07/01/08
2008-178	3	\$21,604.52	12/02/08

Contract Modification Number(s): 6

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This contract modification requests payment for the following Extra(s)/Adjustment(s) to the contract:

#### **CM 6**

(74709A)		
Beam Repairs	1.000 LS @ \$2,375.19/LS	\$2,375.19
Coating Extra Steel	1.000 LS @ \$2,261.10/LS	2,261.10
Power/Traffic Light Outage at Gotfredson		4,022.43
Rebar Splices at Gotfredson Road Stage Joint	1.000 LS @ \$2,668.17/LS	2,668.17
(74744A)		
Joint Expansion, Erg	48.000 Ft @ \$16.72/Ft	802.56
Bridge Railing Extension Footings		3,753.09
Deck Patching		5,389.94
Scarifying and Chipping Joy Road Deck	1.000 LS @ \$4,493.33/LS	4,493.33
Total		<u>\$25,765.81</u>

# **Reason(s) for Extra(s)/Adjustment(s):**

#### **CM 6**

At two of the bridges on the project, Ford Road over M-14, Ramp B and Gotfredson Road over M-14, deteriorated beams were found. The engineer directed the contractor to repair the beams. The extra cost for Beam Repairs was negotiated per Section 103.04 of the 2003 Standard Specifications for Construction. The time equipment, materials and costs necessary to complete the work were determined using a process similar to the force account work process. The costs were deemed reasonable based on comparison to the certified payrolls, the Blue Book equipment rental rates, and actual costs for materials, and negotiation per Section 103.04 of the Standard Specifications for Construction.

This item was used for applying intermediate and finish coating to 13 stiffeners needed for substructure repairs. These stiffeners were needed for substructure repairs that were more extensive than originally planned. This was additional work for the painting subcontractor, as the number of stiffeners used greatly increased from the number planned. The extra cost for Coating Extra Steel was negotiated per Section 103.04 of the 2003 Standard Specifications for Construction. The time equipment, and materials costs necessary to complete the work were determined using a process similar to the force account work process. The costs were deemed reasonable based on comparison to the certified payrolls, the Blue Book equipment rental rates, and actual costs for materials, and negotiation per Section 103.04 of the Standard Specifications for Construction.

This item was set up to pay the contractor for the flagging operation and the use of a temporary generator to power the temporary traffic signal at Gotfredson Road. This was needed due to a region wide power outage that occurred July 3, 2008, and caused the one-lane bridge temporary traffic signal to lose power. The extra cost for Power/Traffic Light Outage at Gotfredson was negotiated per Section 103.04 of the 2003 Standard Specifications for Construction. The time equipment, materials and costs necessary to complete the work were determined using a process similar to the force account work process. The costs were deemed reasonable based on comparison to the certified payrolls, the Blue Book equipment rental rates, and actual costs for materials, and negotiation per Section 103.04 of the Standard Specifications for Construction.

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The contractor maintained traffic as per the staging in the contract documents, however, it was found that the staging plans and the rebar schedule were opposite of each other so additional splice bars had to be ordered and installed. The extra cost for Rebar Splices at Gotfredson Road Stage Joint was negotiated per Section 103.04 of the 2003 Standard Specifications for Construction. The time equipment, materials and costs necessary to complete the work were determined using a process similar to the force account work process. The costs were deemed reasonable based on comparison to the certified payrolls, the Blue Book equipment rental rates, and actual costs for materials, and negotiation per Section 103.04 of the Standard Specifications for Construction.

The plans included the wrong joint to connect the new concrete pavement to the old concrete pavement. The engineer directed the contractor to install the correct joint. This item will be partially offset by a reduction in the original item when the project is completed and the final balancing contract modification is completed. This item was originally set up on contract modification 3 and now represents the amount needed to date. The extra cost for Joint Expansion, Erg was negotiated per Section 103.04 of the 2003 Standard Specifications for Construction. The costs were deemed reasonable when compared with similar items in MDOT's Average Unit Price Index.

The existing bridge barrier railing went outside the limits of the reference points and it was determined that the new railing would also be extended outside the reference points. The plans did not show the existing condition or the new railing extension. This new item is being set up to pay for the footings under the railing. The extra cost for Bridge Railing Extension Footings was negotiated per Section 103.04 of the 2003 Standard Specifications for Construction. The time equipment, materials and costs necessary to complete the work were determined using a process similar to the force account work process. The costs were deemed reasonable based on comparison to the certified payrolls, the Blue Book equipment rental rates, and actual costs for materials, and negotiation per Section 103.04 of the Standard Specifications for Construction.

After hydrodemolition work was completed at both M-153 over Flemming Creek and Curtis Road over M-14, there were areas of the deck that required patching due to severe deterioration of the existing bridge deck. According to Section 712.04 J. of the 2003 Standard Specifications for Construction this is considered extra work. The extra cost for Deck Patching was negotiated per Section 103.04 of the 2003 Standard Specifications for Construction. The time equipment, materials and costs necessary to complete the work were determined using a process similar to the force account work process. The costs were deemed reasonable based on comparison to the certified payrolls, the Blue Book equipment rental rates, and actual costs for materials, and negotiation per Section 103.04 of the Standard Specifications for Construction.

The Joy Road deck was set up to be overlaid with epoxy. The engineer determined that the unsound concrete on the deck needed to be removed prior to placing the epoxy. The extra cost for Scarifying and Chipping Joy Road Deck was negotiated per Section 103.04 of the 2003 Standard Specifications for Construction. The time, equipment, and materials costs necessary to complete the work were determined using a process similar to the force account work process. The costs were deemed reasonable based on comparison to the certified payrolls, the Blue Book equipment rental rates, and actual costs for materials, and negotiation per Section 103.04 of the Standard Specifications for Construction.

Section 103.04 – EXTRA WORK – of the 2003 Standard Specifications for Construction was interpreted to authorize payment for this extra work.

This Extra was recommended for approval by the State Transportation Commission at its February 26, 2009, meeting, and is now recommended for approval by the State Administrative Board on March 3, 2009.

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**Criticality:** This extra is critical to the project ensuring that it meets the current standards and protects the safety and welfare of the motoring public.

Purpose/Business Case: These extra items are essential to the safe and timely completion of this

**Benefit:** By adding these items, the state receives a project that has complied with all state and local laws and regulations, as well as a project that should reach its intended service life.

**Funding Source:** 

**74709A:** FHWA, 80.00%; State Restricted Trunkline, 20.00%;

74744A: FHWA, 81.85%, State Restricted Trunkline, 18.15%, unless otherwise noted.

Commitment Level: The project was advertised for bids, with the lowest bidder being awarded the contract. The bids are based on estimated quantities for various items of work to construct the project.

**Risk Assessment:** These items are required for the safe and timely completion of the project.

**Cost Reduction:** Economic assessment justifies the costs associated with this benefit to the public by including the items in this Extra.

**Selection:** Low bid.

**New Project Identification:** This is an existing project already under contract.

**Zip Code:** 48175.

#### 68. Extra 2008 - 034

Control Section/Job Number: 82081-77973 **MDOT Project** 

State Administrative Board -This project exceeds the 6% limit for reviewing extras.

State Transportation Commission -This project exceeds the 10% limit for reviewing extras.

Contractor: Walter Toebe Construction Co.

> 12001 Wall Street Wixom, MI 48393

Designed By: **MDOT** 

Engineer's Estimate: \$1,225,663.22

Description of Proje

Structure replacement on M-153 (Ford Road) over Fellows Creek, Wayne County.

Administrative Board Approval Date:

Contract Date:

Original Contract Amount: Total of Overruns/Changes (Approved to Date): (28,038.25)

Total of Extras/Adjustments (Approved to Date): 63,824.37 + 5.32% Total of Negative Adjustments (Approved to Date): (2,449.96)- 0.20%

> THIS REQUEST <u>141,527.68</u> + 11.79%

- 2.34%

**Revised Total** \$1,374,863.84 +14.57%

## **SUMMARY:**

The total of all Extras and Overruns approved to date, **before this request**, places this contract 2.78% over the original budget for an **Authorized to Date Amount** of \$1,233,336.16.

2/27/09 Page 52 of 62 Approval of this extra will place the authorized status of the contract 14.57% or \$174,863.84 over the **Original Contract Amount**.

Extras Previously Approved by the State Administrative Board: None

Contract Modification Number(s): 11 r. 1

This contract modification requests payment for the following Extra(s)/Adjustment(s) to the contract:

#### CM 11

#### (77973A)

Traffic Adjustment	1.000 LS @ \$16,302.46/LS	\$16,302.46
Concrete Material Cost Escalation	1.000 LS @ \$660.00/LS	660.00
HMA Material Cost Escalation	1.000 LS @ \$1,976.20/LS	1,976.20
Labor Escalation Costs Due to Winter Shutdown	1.000 LS @ \$5,772.14/LS	5,772.14
Temp Barrier Price Adjustment		8,633.91
Winter Shutdown Mobilization	1.000 LS @ \$100,270.48/LS	100,270.48
Winter Shutdown Traffic Control Adjustment	1.000 LS @ \$7,912.49/LS	7,912.49
Total		<u>\$141,527.68</u>

# **Reason(s) for Extra(s)/Adjustment(s):**

#### CM 11

The project was set up to have the DTE facilities relocated prior to the work starting. At an onsite meeting, DTE indicated that they had planned on just relocating their wires on the poles just long enough to complete the work, not relocating the poles and wires. DTE indicated that other utility companies also had wires on the poles and they would need to be moved in order to relocate the poles and lines. DTE indicated that it would take 10 to 12 weeks to have the facilities relocated. The contractor also indicated that they had expected that the lines and poles would be relocated and sized their equipment with the assumption that the work area would be clear. Due to the confusion in what items would need to be relocated, the engineer determined that they would not try to collect from DTE for the extra cost on the project.

The engineer determined that instead of having the contractor work through the winter, they would have them suspend all work on the project until the spring of 2007. Due to the requirements from the permit with the MDEQ, work could not begin until after the fish spawning season or around June of 2007. All of the items on this contract modification are a result of this delay.

Due to the above delay, the contractor was entitled to an adjustment on the traffic control for the extended time during the 2007 construction season. Section 812.04, Item T of the 2003 Standard Specifications for Construction requires a contract adjustment be paid for traffic control items used on a project during an approved extension of time when liquidated damages are not assessed. The project had an approved extension of 87 days without the assessment of liquidated damages. Traffic control devices were required to be used during the extended time frame. A contract adjustment was calculated per the specification section listed above. Therefore, the cost for 2007 Construction Season Maintaining Traffic Adjustment was determined as a contract mandated extra cost, per the formula in Section 812.04, Item T of the 2003 Standard Specifications for Construction.

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Due to the above delay, the contractor encountered increased costs in both the concrete and hot mix asphalt items. The contractor submitted documentation to substantiate the increase in these costs, which was reviewed by the engineer and the engineer agreed with the costs. The extra costs for Concrete Material Costs Escalation and HMA Material Cost Escalation was negotiated per Section 103.04 of the 2003 Standard Specifications for Construction. The costs were deemed reasonable by reviewing the documentation supporting the cost submitted by the contractor.

Due to the above delay, the contractor encountered increased labor costs. The contractor submitted documentation to substantiate these increases and this was reviewed by the engineer who agreed with the increased costs. The extra costs for Labor Escalation Costs Due to Winter Shutdown was negotiated per Section 103.04 of the 2003 Standard Specifications for Construction. The costs were deemed reasonable by reviewing the documentation supporting the costs submitted by the contractor.

Due to the above delay, the contractor was entitled to an adjustment on the traffic control items for the extended time. Section 812.04, Item T of the 2003 Standard Specifications for Construction requires a contract adjustment be paid for traffic control items used on a project during an approved extension of time when liquidated damages are not assessed. The project had an approved extension of 296 days without the assessment of liquidated damages. Temporary concrete barrier wall was required to be used during the extended time frame. A contract adjustment was calculated per the specification section listed above. Therefore, the cost for Temp Barrier Price Adjustment was determined as a contract mandated extra cost, per the formula in Section 812.04, Item T of the 2003 Standard Specifications for Construction.

The engineer directed the contractor to suspend work on November 22, 2006 and not to start back up on the project until June 18, 2007. This caused the contractor to remove all of their equipment and bring it back in the spring. The extra cost for Winter Shutdown Mobilization is based on force account records per Section 109.07 of the 2003 Standard Specifications for Construction.

Due to the above delay the contractor was entitled to an adjustment on the traffic control items for the winter shut down. Section 812.04, Item T of the 2003 Standard Specifications for Construction requires a contract adjustment be paid for traffic control items used on a project during an approved extension of time when liquidated damages are not assessed. The project had an approved extension of 209 days without the assessment of liquidated damages for the winter shut down. Temporary traffic control devices were needed during the shut down. A contract adjustment was calculated per the specification section listed above. Therefore, the cost for Winter Shutdown Traffic Control Adjustment was determined as a contract mandated extra cost, per the formula in Section 812.04, Item T of the 2003 Standard Specifications for Construction.

Section 103.04 – EXTRA WORK – of the 2003 Standard Specifications for Construction was interpreted to authorize payment for this extra work.

This Extra was recommended for approval by the State Transportation Commission at its February 26, 2009, meeting, and is now recommended for approval by the State Administrative Board on March 3, 2009.

**Criticality:** This extra is critical to the project ensuring that it meets the current standards and protects the safety and welfare of the motoring public.

**Purpose/Business Case:** These extra items are essential to the safe and timely completion of this contract. **Benefit:** By adding these items, the state receives a project that has complied with all state and local laws and regulations, as well as a project that should reach its intended service life.

**Funding Source:** FHWA, 76.86%; State Restricted Trunkline, 19.16%; Canton Township; 3.98%, unless otherwise noted.

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**Commitment Level:** The project was advertised for bids, with the lowest bidder being awarded the contract.

The bids are based on estimated quantities for various items of work to construct the project.

**Risk Assessment:** This item is required for the safe and timely completion of the project.

**Cost Reduction:** Economic assessment justifies the costs associated with this benefit to the public by including the items in this Extra.

**Selection:** Low bid.

**New Project Identification:** This is an existing project already under contract.

**Zip Code:** 48187.

# 69. Extra 2009 - 035

Control Section/Job Number: 82457-52174 Local Agency Project

State Administrative Board - This project exceeds the 6% limit for reviewing extras.

State Transportation Commission - This project exceeds the 10% limit for reviewing extras.

Contractor: Walter Toebe Construction Co.

P. O. Box 930129 Wixom, MI 48393

Designed By: Spalding DeDecker Associates, Inc.

Ayres, Lewis, Norris & May, Inc.

Engineer's Estimate: \$10,335,376.80

Description of Project:

0.74 km of railroad grade separation and concrete pavement reconstruction, drainage improvements, water main relocations, pump house construction, 2 span steel I beam bridge and pavement markings on Sheldon Road from 120 m south of Nantucket to 100 m north of M-14 overpass in the city of Plymouth, Wayne County.

Administrative Board Approval Date:	November 8, 2006	
Contract Date:	November 20, 2006	
Original Contract Amount:	\$10,170,387.92	
Total of Overruns/Changes (Approved to Date):	113,059.25	+ 1.11%
Total of Extras/Adjustments (Approved to Date):	3,229,263.45	+ 31.75%
Total of Negative Adjustments (Approved to Date):	(3,285.00)	- 0.03%
THIS REQUEST	<u>44,477.45</u>	<u>+ 0.44</u> %
<b>Revised Total</b>	<u>\$13,553,903.07</u>	+ 33.27%

#### **SUMMARY:**

The total of all Extras and Overruns approved to date, **before this request**, places this contract 32.83% over the original budget for an **Authorized to Date Amount** of \$13,509,425.62.

Approval of this extra will place the authorized status of the contract 33.27% or \$3,383,515.15 over the **Original Contract Amount**.

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Extras Previously Approved by the State Administrative Board:

Item Number	Contract Modification Number	Amount	SAB Date
2007-85	7	\$350,000.00	06/05/07
2007-148	8	\$350,000.00	10/02/07
2008-113	12, 13, 14 r. 3, 15 r. 2, 16, 17, 18, 19, 20 r. 1, 21	\$160,381.83	08/05/08
2008-131	33	\$1,392,435.00	09/02/08
2008-138	23, 25, 26, 27, 28, 29, 31	\$373,605.80	09/02/08
2008-170	22, 30, 32, 34	\$39,358.15	11/05/08
2009-026	35 r. 2, 36 r. 1	\$463,836.34	02/03/09

Contract Modification Number(s): 37, 38, 39, 41, 42, 43

These contract modifications request payment for the following Extra(s)/Adjustment(s) to the contract:

Grand Total		<u>\$44,477.45</u>
CM 43 Railroad Conduit Total	1.000 LS @ \$6,799.59/Ls	\$6,799.59 <b>\$6,799.59</b>
CM 42 Sanitary Cleanout 200mm Total	1.000 LS @ \$1,853.80/LS	\$1,853.80 <b>\$1,853.80</b>
CM 41 Unexpected Concrete Removal Total	1.000 LS @ \$948.00/LS	\$948.00 <b>\$948.00</b>
CM 39 Temporary Cut and Cap 300mm Water Main Total	1.000 LS @ \$7,495.46/LS	\$7,495.46 <b>\$7,495.46</b>
CM 38 Sewer Change, 300mm Total	1.000 LS @ \$3,209.40/LS	\$3,209.40 <b>\$3,209.40</b>
CM 37 Siphon 375mm With Drainage Structures Total	1.000 LS @ \$24,171.20/LS	\$24,171.20 <b>\$24,171.20</b>

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## **Reason(s) for Extra(s)/Adjustment(s):**

#### **CM 37**

The contractor was directed to place two additional drainage structures over an existing 375 mm sewer, at Stations 4+392 and 44+010, so that the sewer between them could be lowered below the proposed 900mm water main. The extra cost for Siphon 375mm With Drainage Structures was negotiated per Section 103.04 of the 1996 Standard Specifications for Construction. The time equipment, materials and costs necessary to complete the work were determined using a process similar to the force account work process. The costs were deemed reasonable based on comparison to the certified payrolls, the Blue Book equipment rental rates, and actual costs for materials, and negotiation per Section 103.04 of the 1996 Standard Specifications for Construction.

#### **CM 38**

While placing the 300mm sewer, between, the contractor encountered the footing of the M-14 bridge. The contractor was placing the sewer according to plans and therefore the engineer determined the error was not due to the contractor. The engineer directed the contractor to remove and relay the storm sewer in order to avoid the unforeseen conflict. The extra cost for Sewer Change, 300mm was negotiated per Section 103.04 of the 1996 Standard Specifications for Construction. The time equipment, materials and costs necessary to complete the work were determined using a process similar to the force account work process. The costs were deemed reasonable based on comparison to the certified payrolls, the Blue Book equipment rental rates, and actual costs for materials, and negotiation per Section 103.04 of the 1996 Standard Specifications for Construction.

#### CM 39

The contractor was directed to remove approximately 5 meters of the 300 mm water main at Station 44+400 where it interfered with the placement of the proposed 900 mm water main. The extra cost for Temporary Cut and Cap 300mm Water Main was negotiated per Section 103.04 of the 1996 Standard Specifications for Construction. The time equipment, materials and costs necessary to complete the work were determined using a process similar to the force account work process. The costs were deemed reasonable based on comparison to the certified payrolls, the Blue Book equipment rental rates, and actual costs for materials, and negotiation per Section 103.04 of the 1996 Standard Specifications for Construction.

#### **CM 41**

During the removal of the manhole located near Station 44+180, the contractor encountered an unexpected mass of concrete around the manhole that measured 15.6 cubic meters. The contractor had to use additional equipment and labor to break up and dispose of the concrete mass that would not have normally been needed. The extra cost for Unexpected Concrete Removal was negotiated per Section 103.04 of the 1996 Standard Specifications for Construction. The time equipment, materials and costs necessary to complete the work were determined using a process similar to the force account work process. The costs were deemed reasonable based on comparison to the certified payrolls, the Blue Book equipment rental rates, and actual costs for materials, and negotiation per Section 103.04 of the 1996 Standard Specifications for Construction.

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#### CM 42

The contractor was directed through revised plans to add a cleanout to the proposed 200 mm sanitary line crossing Sheldon Road, south of Plymouth Oaks Boulevard. The extra cost for Sanitary Cleanout 200mm was negotiated per Section 103.04 of the 1996 Standard Specifications for Construction. The time equipment, materials and costs necessary to complete the work were determined using a process similar to the force account work process. The costs were deemed reasonable based on comparison to the certified payrolls, the Blue Book equipment rental rates, and actual costs for materials, and negotiation per Section 103.04 of the 1996 Standard Specifications for Construction.

#### **CM 43**

There was no provision included in the contract for the installation of conduit to carry the railroad communication cable from one side of the bridge to the other. The contractor was directed to place a 4 inch galvanized pipe along the wall of the bridge, under the ballast to carry the railroad's cable. The extra cost for Railroad Conduit was negotiated per Section 103.04 of the 1996 Standard Specifications for Construction. The time, equipment, and materials costs necessary to complete the work were determined using a process similar to the force account work process. The costs were deemed reasonable based on comparison to the certified payrolls, the Blue Book equipment rental rates, and actual costs for materials, and negotiation per Section 103.04 of the 1996 Standard Specifications for Construction.

Section 103.04 – EXTRA WORK – of the 1996 Standard Specifications for Construction was interpreted to authorize payment for this extra work.

These Extras were recommended for approval by the State Transportation Commission at its February 26, 2009, meeting, and are now recommended for approval by the State Administrative Board on March 3, 2009.

**Criticality:** These extras are critical to the project ensuring that it meets the current standards and protects the safety and welfare of the motoring public.

**Purpose/Business Case:** These extra items are essential to the safe and timely completion of this contract.

**Benefit:** By adding these items, the state receives a project that has complied with all state and local laws and regulations, as well as a project that should reach its intended service life.

**Funding Source:** FHWA, 69.95%; State Restricted Trunkline, 17.49%; Wayne County, 12.56%, unless otherwise noted.

**Commitment Level:** The project was advertised for bids, with the lowest bidder being awarded the contract. The bids are based on estimated quantities for various items of work to construct the project.

**Risk Assessment:** These items are required for the safe and timely completion of the project.

**Cost Reduction:** Economic assessment justifies the costs associated with this benefit to the public by including the items in this Extra.

**Selection:** Low bid.

**New Project Identification:** This is an existing project already under contract.

**Zip Code:** 48170.

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# **OVERRUNS**

# 70. **Overrun** 2009 - 07

Control Section/Job Number: 38101-100021 MDOT Project

State Administrative Board - This project exceeds the 10% limit for reviewing overruns.

State Transportation Commission - Does not meet criteria.

Contractor: Michigan Paving and Materials Co.

2575 S. Haggerty Road, Suite 100

Canton, MI 48188

Designed By: MDOT

Engineer's Estimate: \$1,468,300.54

Description of Project:

4.28 mi of hot mix asphalt cold milling and resurfacing on east and westbound I-94 from east of Sandstone Road easterly to West Avenue, Jackson County. This project includes two 3 year pavement performance warranties.

Administrative Board Approval Date:	December 18, 2007	
Contract Date:	January 8, 2008	
Original Contract Amount:	\$1,434,330.76	
Total of Overruns/Changes (Approved to Date):	143,433.08	+ 10.00%
Total of Extras/Adjustments (Approved to Date):	1,320.00	+ 0.09%
Total of Negative Adjustments (Approved to Date):	0.00	+ 0.00%
THIS REQUEST	<u>38,061.90</u>	+ <u>2.65</u> %
Revised Total	<u>\$1,617,145.74</u>	+ 12.74%

## **SUMMARY:**

The total of all Extras and Overruns approved to date, **before this request**, places this contract 10.09% over the original budget for an **Authorized to Date Amount** of \$1,579,083.84.

Approval of this overrun will place the authorized status of the contract 12.74% or \$182,814.98 over the **Original Contract Amount**.

Overruns Previously Approved by the State Administrative Board: None

This request allows payment for the following increases to the contract:

Cold Milling HMA Surface	8,109.080 Syd @ \$0.80/Syd	\$6,487.26
HMA, 5E30	524.670 Ton @ \$60.18/Ton	<u>31,574.64</u>
Total		<b>\$38.061.90</b>

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## **Reason(s) for Overrun(s):**

The project was set up to pave to the west bridge approach at the I-94 bridge over West Avenue. Due to an error in the stationing, the amount of milling and hot mix asphalt was underestimated. This required additional milling and resurfacing, which caused an overrun in the original bid items noted above.

Each work item is an original contract pay item. The overrun cost is computed by calculating the contract bid price with the necessary quantity.

This Overrun is recommended for approval by the State Administrative Board on March 3, 2009.

**Criticality:** This original items increase is critical to the project ensuring that it meets the current standards and protects the safety and welfare of the motoring public.

**Purpose/Business Case:** This request is to compensate the contractor for the additional quantities of original contract items.

**Benefit:** The public benefits from the project being constructed to the published standards.

Funding Source: FHWA, 90%; State Restricted Trunkline, 10%, unless otherwise noted.

**Commitment Level:** The project was advertised for bids, with the lowest bidder being awarded the contract. The bids are based on estimated quantities for various items of work to construct the project.

**Risk Assessment:** The risk associated with not doing this work is that the motoring public will be driving on substandard roadway facilities.

**Cost Reduction:** The price has been fixed by contract.

**Selection:** Low bid.

**New Project Identification:** This is an existing project already under contract.

**Zip Codes:** 49201.

## 71. **Overrun 2009 - 08**

Control Section/Job Number: 72071-90215 MDOT Project

State Administrative Board - This project exceeds the 10% limit for reviewing overruns.

State Transportation Commission - This project exceeds the 15% limit for reviewing overruns.

Contractor: Rieth-Riley Construction Co., Inc.

P O Box 477 Goshen, IN 46527

Designed By: MDOT
Engineer's Estimate: \$168,156.06

Description of Project:

1.19 mi of hot mix asphalt overlay and shoulder trenching on M-157 from M-55 northerly to M-18 in the townships of Backus and Denton, Roscommon County. This project includes a 3 year pavement performance warranty.

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Administrative Board Approval Date:	February 5, 2008	
Contract Date:	February 27, 2008	
Original Contract Amount:	\$121,521.32	
Total of Overruns/Changes (Approved to Date):	12,152.13	+ 10.00%
Total of Extras/Adjustments (Approved to Date):	793.00	+ 0.65%
Total of Negative Adjustments (Approved to Date):	0.00	+ 0.00%
THIS REQUEST	<u>37,105.68</u>	+ <u>30.53</u> %
Revised Total	<u>\$171,572.13</u>	+ 41.19%

#### **SUMMARY:**

The total of all Extras and Overruns approved to date, **before this request**, places this contract 10.65% over the original budget for an **Authorized to Date Amount** of \$134,466.45.

Approval of this overrun will place the authorized status of the contract 41.19% or \$50,050.81 over the **Original Contract Amount**.

Overruns Previously Approved by the State Administrative Board: None

This request allows payment for the following increases to the contract:

Shoulder, Cl I	380.000 Ton @ \$9.06/Ton	\$3,442.80
HMA, LVSP	723.000 Ton @ \$46.56/Ton	<u>\$33,662.88</u>
Total		<b>\$37,105.68</b>

# **Reason(s) for Overrun(s):**

After the project was awarded, the county asked the engineer if they would pave the shoulders 4 feet wide instead of the 3 feet wide setup on the project. The engineer directed the contractor to pave the shoulder wider. This caused an overrun in two original bid items Shoulder, Cl I and HMA, LVSP. The shoulder item was used as an aggregate base for the hot mix asphalt item.

The HMA, LVSP also went over due to an error in the calculations on the project. The designer neglected to include all of the hot mix asphalt item in the shoulder area and the cross slope on the project required additional hot mix asphalt to pave the road at the correct cross slope.

Each work item is an original contract pay item. The overrun cost is computed by calculating the contract bid price with the necessary quantity.

This Overrun was recommended for approval by the State Transportation Commission at its February 26, 2009, meeting and is now recommended for approval by the State Administrative Board on March 3, 2009.

**Criticality:** This original items increase is critical to the project ensuring that it meets the current standards and protects the safety and welfare of the motoring public.

**Purpose/Business Case:** This request is to compensate the contractor for the additional quantities of original contract items.

**Benefit:** The public benefits from the project being constructed to the published standards.

**Funding Source:** State Restricted Trunkline, 100%, unless otherwise noted.

**Commitment Level:** The project was advertised for bids, with the lowest bidder being awarded the contract. The bids are based on estimated quantities for various items of work to construct the project.

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**Risk Assessment:** The risk associated with not doing this work is that the motoring public will be driving on substandard roadway facilities.

**Cost Reduction:** The price has been fixed by contract.

**Selection:** Low bid.

**New Project Identification:** This is an existing project already under contract.

**Zip Codes:** 48651.

In accordance with MDOT's policies and procedures and subject to concurrence by the Federal Highway Administration, the preparation and award of the appropriate documents approved by the Attorney General, and compliance with all legal and fiscal requirements, the Director recommends for approval by the State Administrative Board the items on this agenda.

The approval by the State Administrative Board of these contracts does not constitute the award of same. The award of contracts shall be made at the discretion of the Director-Department of Transportation when the aforementioned requirements have been met. Subject to exercise of that discretion, I approve the contracts described in this agenda and authorize their award by the responsible management staff of MDOT to the extent authorized by, and in accordance with, the December 14, 1983, resolution of the State Transportation Commission and the Director's delegation memorandum of October 31, 2006.

Respectfully submitted,

Authorized Signature on File February 19, 2009

Kirk T. Steudle Director

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#### SUPPLEMENTAL AGENDA

#### DEPARTMENT OF TRANSPORTATION

# TRANSPORTATION and NATURAL RESOURCES COMMITTEE STATE ADMINISTRATIVE BOARD

T&NR Meeting: February 25, 2009 – Lake Superior Room, 1<sup>st</sup> Floor, Michigan Library and Historical Center, 3:30 PM State Administrative Board Meeting: March 3, 2009 - Lake Superior Room, 1st Floor, Michigan Library and Historical Center, 11:00 AM

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This agenda is for general informational purposes only. At its discretion, the Transportation and Natural Resources Committee may revise this agenda and may take up other issues at the meeting.

# **CONTRACT**

# 1. <u>HIGHWAYS – Railroad Force Account Work</u>

Master Agreement (94-0804) between MDOT and Great Lakes Central Railroad, Inc., dated July 5, 1994, will provide for improvements under job number 81311 at a crossing of Great Lakes Central Railroad, Inc., on the US-131 business route in the city of Cadillac, Wexford County. The improvements include the removal and full reconstruction of the crossing surface along with straightening the pedestrian sidewalk paths through the crossing.

## **Estimated Funds:**

Federal Highway Administrative Funds	\$ 173,416.50
State Restricted Trunkline Funds	\$ 19,268.50
Total Funds	\$ 192,685.00

STR 83061 – 81311 Railroad Force Account Work

**Criticality:** The railroad work is required in the interest of public safety. This railroad work must be done in conjunction with the related roadway project that was let in February 2009. Delaying the railroad work would stop the roadway work and result in additional payment to the contractor for the delay.

Purpose/Business Case: To facilitate construction improvements for MDOT corridor project JN 79356.

Benefit: Increased safety by providing smoother crossing surface.

Funding Source: Federal Highway Administration Funds and State Railroad Grade Crossing Funds.

Commitment Level: 90% federal funds, 10% state funds; based on railroad estimate.

**Risk Assessment:** Lower probability of vehicle loss of control due to smoother crossing surface.

Cost Reduction: Improvements are on railroad property and Great Lakes Central Railroad, Inc., is doing the work.

Estimate reviewed to make sure costs are reasonable and valid.

**Selection:** N/A.

New Project Identification: Improvement of existing railroad crossing surface.

**Zip Code:** 49601.

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In accordance with MDOT's policies and procedures and subject to concurrence by the Federal Highway Administration, the preparation and award of the appropriate documents approved by the Attorney General, and compliance with all legal and fiscal requirements, the Director recommends for approval by the State Administrative Board the item on this agenda.

The approval by the State Administrative Board of this contract does not constitute the award of same. The award of contracts shall be made at the discretion of the Director-Department of Transportation when the aforementioned requirements have been met. Subject to exercise of that discretion, I approve the contract described in this agenda and authorize its award by the responsible management staff of MDOT to the extent authorized by, and in accordance with, the December 14, 1983, resolution of the State Transportation Commission and the Director's delegation memorandum of October 31, 2006.

Respectfully submitted,

Authorized Signature on File February 24, 2009

Kirk T. Steudle Director

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Mr. DeBano presented the Transportation and Natural Resources Committee Report for the regular meeting of February 25, 2009. After review of the foregoing Transportation and Natural Resources Committee Report, Mr. DeBano moved that the Report covering the regular meeting held February 25, 2009, be approved and adopted with Item 68 of the regular MDOT agenda withdrawn by the Department of Transportation at the State Administrative Board meeting on March 3, 2009. The motion was supported by Mr. Isom and unanimously approved.

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8.	MOTIONS AND RESOLUTIONS:	
	NONE	
9.	ADJOURNMENT:	
	Mr. DeBano moved to adjourn the meeting. The MacDowell and unanimously approved. Mr. Lie	• • • • •
	SECRETARY	CHAIRPERSON